Index to volume 139

AUTHOR INDEX*

A

Abe T (*see* Hayashi et al). 2006;139:224-35
Abe Y (*see* Anan et al). 2006;139:624-9
Abraham NS, Young JM, Solomon MJ. A systematic review of reasons for nonentry of eligible patients into surgical randomized controlled trials. 2006;139:469-83
Abumrad NN (*see* Hansen et al). 2006;139:711-6
Adams PL (*see* Stratta et al). 2006;139:324-33
Aerts I (*see* Sauvat et al). 2006;139:109-14
Afnan J (*see* Chan et al). 2006;139:236-43
Aggarwal R, Hance J, Undre S, Ratnasothy J, Moorthy K, Chang A, Darzi A. Training junior operative residents in laparoscopic suturing skills is feasible and efficacious. 2006;139:729-34
Ajiki T, Suzuki Y, Okazaki T, Fujino Y, Yoshikawa T, Sawa H, Hirata K, Kuroda Y. A large stone detected in Roux-en-Y jejunal limb 20 years after excision of congenital choledochal cyst. 2006;139:129-30
Akamatsu N, Sugawara Y, Tamura S, Imamura H, Kokudo N, Makuuchi M. Regeneration and function of hemiliver graft: right versus left. 2006;139:765-71
Akazawa K (*see* Honma et al). 2006;139:678-85
Alam HB (*see* Lin et al). 2006;139:365-76
Albain KS (*see* Guiahi et al). 2006;139:704-6
Alexander JS (*see* Rath et al). 2006;139:82-91
Alexi-Meskishvili V, Konstantinov IE. Sergei S. Yudin: An untold story. 2006;139:115-22
Allison G (*see* Swift et al). 2006;139:466-8
Allory Y (*see* Douard et al). 2006;139:665-70
Altman D (*see* Swift et al). 2006;139:466-8
Anan K, Mitsuyama S, Kuga H, Saimura M, Tanabe Y, Suehara N, Matsunaga H, Nishihara K, Abe Y, Iwashita T, Ihara T, Tamae K, Ono M, Toyoshima S. Double mapping with subareolar blue dye and peritumoral green dye injections decreases the false-negative rate of dye-only sentinel node biopsy for early breast cancer: 2-site injection is more accurate than 1-site injection. 2006;139:624-9
Anderson TK (*see* Stratta et al). 2006;139:324-33
Appelman H (*see* Huang et al). 2006;139:782-8
Arii S (*see* Hara et al). 2006;139:377-84
Armand R (*see* Kouvaraki et al). 2006;139:527-34
Armann B (*see* Uhlmann et al). 2006;139:61-72
Arslan Y (*see* Hulusi et al). 2006;139:640-5
Asano T (*see* Kobayashi et al). 2006;139:33-8

B

Bageacu S, Cuilleron M, Kaczmarek D, Porcheron J. True aneurysms of the pancreaticoduodenal artery: Successful nonoperative management. 2006;139:608-16
Bahar G, Feinmesser R, Joshua B-Z, Shpitzer T, Morgenstein S, Popovtzer A, Shvero J. Hyperfunctioning intrathyroid parathyroid gland: A potential cause of failure in parathyroidectomy. 2006;139:821-6
Bahlmann L (*see* Machens et al). 2006;139:550-5
Baker GR (*see* Espin et al). 2006;139:6-14
Banerjee M (*see* Huang et al). 2006;139:782-8
Barbi S (*see* Beghelli et al). 2006;139:347-56
Basaran M (*see* Hulusi et al). 2006;139:640-5
Bayer G (*see* Schoppmann et al). 2006;139:839-46
Beatrice Palmieri M (*see* Gravante et al). 2006;139:854
Beery D (*see* Kouvaraki et al). 2006;139:527-34
Beghelli S, de Manzoni G, Barbi S, Tomezzoli A, Roviello F, Gregorio CD, Vindigni C, Bortesi L, Parisi A, Saragoni L, Scarpa A, Moore PS. Microsatellite instability in gastric cancer is associated with better prognosis in only stage II cancers. 2006;139:347-56
Belghiti J. Invited commentary: Good news for the safety of adults liver living transplantation. 2006;139:773-4
Benedicte Juul A (*see* Wetterslev et al). 2006;139:582 (Letter)
Benichou J (*see* Douard et al). 2006;139:556-62
Benotti PN, Wood GC, Rodriguez H, Carnevale N, Liriano E. Perioperative outcomes and risk factors in gastric surgery for morbid obesity: A 9-year experience. 2006;139:340-6
Berger A (*see* Douard et al). 2006;139:556-62
Berger S (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Bergner A (*see* Novitsky et al). 2006;139:39-45
Bevilacqua M (*see* Leopaldi et al). 2006;139:827-32
Bijlsma PB (*see* Schoots et al). 2006;139:244-53
Bingener J (*see* Richards et al). 2006;139:174-80
Birner P (*see* Schoppmann et al). 2006;139:839-46
Bleichrodt RP (*see* Posma et al). 2006;139:671-7
Bohmann K (*see* Gulkarov et al). 2006;139:254-62
Borch K (*see* Kvitting et al). 2006;139:123-5
Bortesi L (*see* Beghelli et al). 2006;139:347-56
Bosch CM (*see* Wallace et al). 2006;139:217-23
Bragheto I (*see* Csendes et al). 2006;139:46-53
Brandstrup B, Svensen C, Engquist A. Hemorrhage and operation cause a contraction of the extracellular space needing replacement—evidence and implications? A systematic review. 2006;139:419-31
Brisse H (*see* Sauvat et al). 2006;139:109-14
Britten-Webb J (*see* Lin et al). 2006;139:365-76
Broelsch CE (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Bruce J (*see* Ravindran et al). 2006;139:523-6
Brugieres L (*see* Sauvat et al). 2006;139:109-14
Buell JF (*see* Tevar et al). 2006;139:535-41
Burch JM (*see* Sheppard et al). 2006;139:574-6
Burdiles P (*see* Csendes et al). 2006;139:46-53
Busch O (*see* Kuhlmann et al). 2006;139:188-96
Büchler MW (*see* Schmitz-Winnenthal et al). 2006;139:104-8

C

Camacho P (*see* Guiahi et al). 2006;139:704-6
Carnevale N (*see* Benotti et al). 2006;139:340-6
Carroll MC (*see* Chan et al). 2006;139:236-43
Castro S (*see* Kuhlmann et al). 2006;139:188-96
Chaiyasate K, Yavuzer R, Mittal V. Giant sigmoid diverticulum. 2006;139:276-7
Chan RK, Verna N, Afnan J, Zhang M, Ibrahim S, Carroll MC, Moore Jr FD. Attenuation of skeletal muscle reperfusion injury with intravenous 12 amino acid peptides that bind to pathogenic IgM. 2006;139:236-43
Chang A (*see* Aggarwal et al). 2006;139:729-34
Chang Y-J (*see* Wu et al). 2006;139:789-96

*January, pp. 1-132; February, pp. 133-278; March, pp. 279-454; April, pp. 455-586; May, pp. 587-710; June, pp. 711-884.

Chapuis Y (*see* Chiche et al). 2006;139:15-27
Chen C (*see* Goncalves et al). 2006;139:202-8
Chen H (*see* Lin et al). 2006;139:365-76
Chen S-C, Lee C-C, Yen Z-S, Lin G-S, Chen W-J, Lee P-H, Lai H-S, Lin F-Y, Chen W-J. Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction. 2006;139:312-6
Chen W-J (*see* Chen et al). 2006;139:312-6
Chiang Y-C (*see* Hsieh et al). 2006;139:707
Chiche L, Dousset B, Kieffer E, Chapuis Y. Adrenocortical carcinoma extending into the inferior vena cava: Presentation of a 15-patient series and review of the literature. 2006;139:15-27
Chimingqi M (*see* Douard et al). 2006;139:665-70
Chinkes DL (*see* Zhang et al). 2006;139:633-9
Chipponi J (*see* Muscari et al). 2006;139:591-8
Cho JY, Suh K-S, Kwon CH, Yi N-J, Lee KU. Mild hepatic steatosis is not a major risk factor for hepatectomy and regenerative power is not impaired. 2006;139:508-15
Chochi K (*see* Ichikura et al). 2006;139:501-7
Chou C-C (*see* Wu et al). 2006;139:789-96
Christian CK, Gustafson ML, Roth EM, Sheridan TB, Gandhi TK, Dwyer K, Zinner MJ, Dierks MM, Warshaw AL, Sarr MG. A prospective study of patient safety in the operating room. 2006;139:159-73
Christophi C (*see* Nikfarjam et al). 2006;139:73-81
Chung TP (*see* McDunn et al). 2006;139:133-9
Churchill TA (*see* Salehi et al). 2006;139:317-23
Ciesla DJ (*see* Sheppard et al). 2006;139:574-6
Cobb JP (*see* McDunn et al). 2006;139:133-9
Conti M (*see* Douard et al). 2006;139:665-70
Cothren CC (*see* Sheppard et al). 2006;139:574-6
Csendes A, Bragheto I, Burdiles P, Smok G, Henriquez A, Parada F. Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up. 2006;139:46-53
Cugnenc P-H (*see* Douard et al). 2006;139:556-62
Cugnenc P-H (*see* Douard et al). 2006;139:665-70
Cuilleron M (*see* Bageacu et al). 2006;139:608-16
Czerniach DR (*see* Novitsky et al). 2006;139:39-45

D

Daily B (*see* Stahl et al). 2006;139:717-28
Darzi A (*see* Aggarwal et al). 2006;139:729-34
de Groot JWB, Menacho IP, Schepers H, Drenth-Diephuis LJ, Osinga J, Plukker JTM, Links TP, Eggen BJL, Hofstra RMW. Cellular effects of imatinib on medullary thyroid cancer cells harboring multiple endocrine neoplasia Type 2A and 2B associated *RET* mutations. 2006;139:806-14
de Manzoni G (*see* Beghelli et al). 2006;139:347-56
Debnath D (*see* Ravindran et al). 2006;139:523-6
Deftereos SP (*see* Georgiadis et al). 2006;139:446-7
Degnim AC, Grant CS. Invited commentary: Sentinel lymph node biopsy for breast cancer: is two-site injection best?. 2006;139:630-2
Delogu D (*see* Gravante et al). 2006;139:854
Dierks MM (*see* Christian et al). 2006;139:159-73
Doki Y, Takachi K, Ishikawa O, Miyashiro I, Sasaki Y, Ohigashi H, Nakajima H, Hosoda H, Kangawa K, Sasakuma F, Motoori M, Imaoka S. Ghrelin reduction after esophageal substitution and its correlation to postoperative body weight loss in esophageal cancer patients. 2006;139:797-805
Domenech P (*see* Molleví et al). 2006;139:775-81
Dominguez LJ (*see* Leopaldi et al). 2006;139:827-32
Douard R, Moutereau S, Pernet P, Chimingqi M, Allory Y, Manivet P, Conti M, Vaubourdolle M, Cugnenc P-H, Loric S. Sonic Hedgehog–dependent proliferation in a series of patients with colorectal cancer. 2006;139:665-70
Douard R, Wind P, Sales J-P, Landi B, Berger A, Benichou J, Gayral F, Loric S, Cugnenc P-H. Long-term prognostic value of detection of circulating colorectal cancer cells using CGM2 reverse transcriptase-polymerase chain reaction assay. 2006;139:556-62
Dousset B (*see* Chiche et al). 2006;139:15-27
Dralle H (*see* Machens et al). 2006;139:28-32
Dralle H (*see* Machens and Dralle). 2006;139:279-82
Drenth-Diephuis LJ (*see* de Groot et al). 2006;139:806-14
Dreyer M (*see* Machens et al). 2006;139:550-5
Duenes JA (*see* Houghton et al). 2006;139:542-9
Dulchavsky SA (*see* McFarlin et al). 2006;139:587-90
Dwyer K (*see* Christian et al). 2006;139:159-73

E

Ebrom S (*see* Möller et al). 2006;139:577-9
Egan MT (*see* Stahl et al). 2006;139:717-28
Egeli RA (*see* Renzulli et al). 2006;139:296-304
Eggen BJL (*see* de Groot et al). 2006;139:806-14
Eguchi H, Ishikawa O, Ohigashi H, Tomimaru Y, Sasaki Y, Yamada T, Tsukuma H, Nakaizumi A, Imaoka S. Patients with pancreatic intraductal papillary mucinous neoplasms are at high risk of colorectal cancer development. 2006;139:749-54
Eleftheriadou E (*see* Georgiadis et al). 2006;139:446-7
Ellner SJ (*see* Wallace et al). 2006;139:217-23
Emtage LA (*see* Somani et al). 2006;139:451 (Letter)
Endo I (*see* Tanaka et al). 2006;139:263-73
Endo I (*see* Tanaka et al). 2006;139:599-607
Endo S, Nishida T, Nishikawa K, Yumiba T, Nakajima K, Yasumasa K, Kitagawa T, Ito T, Matsuda H. Motility of the pouch correlates with quality of life after total gastrectomy. 2006;139:493-500
Engquist A (*see* Brandstrup et al). 2006;139:419-31
Espin S, Levinson W, Regehr G, Baker GR, Lingard L. Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure. 2006;139:6-14
Esposito G (*see* Gravante et al). 2006;139:854
Estany J (*see* Sobocki et al). 2006;139:209-16
Evans DB (*see* Kouvaraki et al). 2006;139:527-34

F

Fagniez P-L (*see* Muscari et al). 2006;139:591-8
Fan ST. Invited Commentary: On "Regeneration and Function of Hemiliver Graft: Right Versus Left". 2006;139:772
Faraj W, Selmo F, Khalifeh M, Jamali F. Laparoscopic resection of pancreatic hydatid disease. 2006;139:438-41
Farney AC (*see* Stratta et al). 2006;139:324-33
Feinmesser R (*see* Bahar et al). 2006;139:821-6
Fenzl A (*see* Schoppmann et al). 2006;139:839-46
Fernandez-Zapico ME (*see* Houghton et al). 2006;139:542-9
Ferrari G (*see* Gulkarov et al). 2006;139:254-62
Fiedler M (*see* Uhlmann et al). 2006;139:61-72
Figueras J (*see* Molleví et al). 2006;139:775-81
Filingeri V (*see* Gravante et al). 2006;139:854
Fingerhut A (*see* Muscari et al). 2006;139:591-8
Fitzgerald TL (*see* Möller et al). 2006;139:577-9
Flin R (*see* Yule et al). 2006;139:140-9
Flint L. Invited commentary: Hemorrhage and surgery cause a contraction of the extra cellular space needing replacement – evidence and implications. 2006;139:432-4

Fourtanier G (*see* Muscari et al). 2006;139:591-8
Fourtanier G (*see* Sobocki et al). 2006;139:209-16
Friess H (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Frilling A (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Frühauf NR (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Fujino Y (*see* Ajiki et al). 2006;139:129-30
Fujino Y (*see* Li et al). 2006;139:646-52
Furukawa T (*see* Otani et al). 2006;139:484-92

G

Gabram SGA (*see* Guiahi et al). 2006;139:704-6
Gaebel G (*see* Uhlmann et al). 2006;139:61-72
Gallagher KA (*see* Novitsky et al). 2006;139:39-45
Galloway AC (*see* Gulkarov et al). 2006;139:254-62
Gandhi TK (*see* Christian et al). 2006;139:159-73
Gautreaux MD (*see* Stratta et al). 2006;139:324-33
Gayral F (*see* Douard et al). 2006;139:556-62
Gazelle S (*see* Stahl et al). 2006;139:717-28
Gebauer B (*see* Hünerbein et al). 2006;139:833-8
Geenen R (*see* Zijlstra et al). 2006;139:334-9
Geleff S (*see* Schoppmann et al). 2006;139:839-46
Georgeson KE (*see* Saad et al). 2006;139:435-7
Georgiadis GS, Deftereos SP, Eleftheriadou E, Zacharouli D, Lazarides MK. Delayed presentation of a posterior tibial false aneurysm. 2006;139:446-7
Ginestà MM (*see* Molleví et al). 2006;139:775-81
Gliemroth J (*see* Machens et al). 2006;139:550-5
Gluud C (*see* Wetterslev et al). 2006;139:582 (Letter)
Gnant M (*see* Schoppmann et al). 2006;139:839-46
Goh BKP. Natural history of indeterminate pancreatic cysts. 2006;139:856
Goldman JM (*see* Stahl et al). 2006;139:717-28
Goncalves CG, Ramos EJB, Romanova IV, Suzuki S, Chen C, Meguid MM. Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting restores it. 2006;139:202-8
Gore DC, Wolfe RR. Hemodynamic and metabolic effects of selective β_1 adrenergic blockade during sepsis. 2006;139:686-94
Görg S (*see* Machens et al). 2006;139:550-5
Goto N (*see* Li et al). 2006;139:646-52
Goto N (*see* Matsuoka et al). 2006;139:815-20
Gouma D (*see* Kuhlmann et al). 2006;139:188-96
Grady EF (*see* Wick et al). 2006;139:197-201
Grant CS (*see* Degnim and Grant). 2006;139:630-2
Gravante G, Filingeri V, Delogu D, Santeusanio G, Beatrice Palmieri M, Esposito G, Montone A, Sconocchia G. Apoptotic cell death in deep partial thickness burns by coexpression analysis of TUNEL and Fas. 2006;139:854
Greer M (*see* Kouvaraki et al). 2006;139:527-34
Gregorio CD (*see* Beghelli et al). 2006;139:347-56
Gribbin T (*see* Möller et al). 2006;139:577-9
Guiahi M, Gabram SGA, Albain KS, Camacho P, Krishnamachari B, Rajan P. Clinical factors used to support prophylactic mastectomy for a male *BRCA2* mutation carrier. 2006;139:704-6
Gulik T (*see* Kuhlmann et al). 2006;139:188-96
Gulkarov I, Pintucci G, Bohmann K, Saunders PC, Sullivan RF, Ferrari G, Mignatti P, Galloway AC. Mechanisms of c-reactive protein up-regulation in arterialized vein grafts. 2006;139:254-62
Gurney JM (*see* Mittendorf et al). 2006;139:407-18
Gustafson ML (*see* Christian et al). 2006;139:159-73

H

Hairston G (*see* Stratta et al). 2006;139:324-33
Hajri T (*see* Hansen et al). 2006;139:711-6
Hamilton DR (*see* McFarlin et al). 2006;139:587-90
Hance J (*see* Aggarwal et al). 2006;139:729-34
Hansen E, Hajri T, Abumrad NN. Is all fat the same? The role of fat in the pathogenesis of the metabolic syndrome and type 2 diabetes mellitus. 2006;139:711-6
Hara Y, Teramoto K, Ishidate K, Arii S. Cytoprotective function of tetrahydrobiopterin in rat liver ischemia/reperfusion injury. 2006;139:377-84
Harari Y, Weisbrodt NW, Moody FG. The effect of morphine on mast cell–mediated mucosal permeability. 2006;139:54-60
Harken AH (*see* McGee et al). 2006;139:462-5
Harken AH (*see* Swift et al). 2006;139:466-8
Harris HW (*see* Spitzer and Harris). 2006;139:283-7
Hartmann EL (*see* Stratta et al). 2006;139:324-33
Hashiguchi Y (*see* Kobayashi et al). 2006;139:516-22
Hatakeyama K (*see* Honma et al). 2006;139:678-85
Hatakeyama K (*see* Kurosaki et al). 2006;139:695-703
Hauss J (*see* Uhlmann et al). 2006;139:61-72
Hawkins HK (*see* Zhang et al). 2006;139:633-9
Hay J-M (*see* Muscari et al). 2006;139:591-8
Hayashi H, Tangoku A, Suga K, Shimizu K, Ueda K, Yoshino S, Abe T, Sato T, Matsunaga N, Oka M. CT lymphography-navigated sentinel lymph node biopsy in patients with superficial esophageal cancer. 2006;139:224-35
Heek T (*see* Kuhlmann et al). 2006;139:188-96
Heggers JP (*see* Zhang et al). 2006;139:633-9
Helmke B (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Henderson JM (*see* Walsh et al). 2006;139:856
Hendriks T (*see* Posma et al). 2006;139:671-7
Henriquez A (*see* Csendes et al). 2006;139:46-53
Hess J (*see* Uhlmann et al). 2006;139:61-72
Hijikawa T (*see* Kaibori et al). 2006;139:385-94
Hinz U (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Hiraide H (*see* Sato et al). 2006;139:617-23
Hirata K (*see* Ajiki et al). 2006;139:129-30
Hofstra RMW (*see* de Groot et al). 2006;139:806-14
Hoh CK (*see* Wallace et al). 2006;139:217-23
Holzhausen H-J (*see* Machens et al). 2006;139:28-32
Honma H, Kanda T, Ito H, Wakai T, Nakagawa S, Ohashi M, Koyama Y, Valera VA, Akazawa K, Hatakeyama K. Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma. 2006;139:678-85
Horvat R (*see* Schoppmann et al). 2006;139:839-46
Hosoda H (*see* Doki et al). 2006;139:797-805
Houghton SG. Real-time PCR: Overview and applications. 2006;139:1-5
Houghton SG, Zarroug AE, Duenes JA, Fernandez-Zapico ME, Sarr MG. The diurnal periodicity of hexose transporter mRNA and protein levels in the rat jejunum: Role of vagal innervation. 2006;139:542-9
Hsieh L-C, Chiang Y-C, Wei L-H, Lee W-J, Liu K-L. Tuberculosis peritonitis. 2006;139:707
Huang C-Y (*see* Wu et al). 2006;139:789-96
Huang EH, Park JC, Appelman H, Weinberg AD, Banerjee M, Logsdon CD, Schmidt AM. Induction of inflammatory bowel disease accelerates adenoma formation in Min +/− mice. 2006;139:782-8
Hulusi M, Ozbek C, Basaran M, Ucak A, Sanioglu S, Arslan Y, Ogus T, Kaya KZ, Turan Yilmaz A. Is saphenofemoral junction reconstruction necessary during stripping of the saphenous vein?. 2006;139:640-5
Hunt KK (*see* You et al). 2006;139:455-9

Hünerbein M, Raubach M, Gebauer B, Schneider W, Schlag PM. Intraoperative ductoscopy in women undergoing surgery for breast cancer. 2006;139:833-8

I

Ibrahim S (*see* Chan et al). 2006;139:236-43
Ichikura T, Chochi K, Sugasawa H, Yaguchi Y, Sakamoto N, Takahata R, Kosuda S, Mochizuki H. Individualized surgery for early gastric cancer guided by sentinel node biopsy. 2006;139:501-7
Ihara T (*see* Anan et al). 2006;139:624-9
Imamura H (*see* Akamatsu et al). 2006;139:765-71
Imaoka S (*see* Doki et al). 2006;139:797-805
Imaoka S (*see* Eguchi et al). 2006;139:749-54
Inoue Y, Miki C, Watanabe H, Ojima E, Kusunoki M. Genomic instability and tissue expression of angiogenic growth factors in sporadic colorectal cancer. 2006;139:305-11
Isaacson KB (*see* Stahl et al). 2006;139:717-28
Ishidate K (*see* Hara et al). 2006;139:377-84
Ishikawa O (*see* Doki et al). 2006;139:797-805
Ishikawa O (*see* Eguchi et al). 2006;139:749-54
Iskandar SS (*see* Stratta et al). 2006;139:324-33
Ito A (*see* Shuno et al). 2006;139:580-1
Ito H (*see* Honma et al). 2006;139:678-85
Ito T (*see* Endo et al). 2006;139:493-500
Iton A (*see* Swift et al). 2006;139:466-8
Iwahashi M (*see* Ozawa et al). 2006;139:563-73
Iwashita T (*see* Anan et al). 2006;139:624-9
Iwashita Y (*see* Sasaki et al). 2006;139:755-64

J

Jacobs MJ (*see* Saidi et al). 2006;139:743-8
Jakesz R (*see* Schoppmann et al). 2006;139:839-46
Jamali F (*see* Faraj et al). 2006;139:438-41
Jaurrieta E (*see* Molleví et al). 2006;139:775-81
Jeyagopal NS (*see* Nunoo-Mensah et al). 2006;139:126-8
Johnson JL (*see* Sheppard et al). 2006;139:574-6
Jolla L (*see* Wallace et al). 2006;139:217-23
Joshua B-Z (*see* Bahar et al). 2006;139:821-6

K

Kaban GK (*see* Novitsky et al). 2006;139:39-45
Kaczmarek D (*see* Bageacu et al). 2006;139:608-16
Kaibori M, Matsui Y, Hijikawa T, Uchida Y, Kwon A, Kamiyama Y. Comparison of limited and anatomic hepatic resection for hepatocellular carcinoma with hepatitis C. 2006;139:385-94
Kakinoki K (*see* Li et al). 2006;139:646-52
Kalogeris T (*see* Rath et al). 2006;139:82-91
Kamani D (*see* Randolph and Kamani). 2006;139:357-62
Kameyama K (*see* Otani et al). 2006;139:484-92
Kamiyama Y (*see* Kaibori et al). 2006;139:385-94
Kanashiro J, McAleer S, Roff S. Assessing the educational environment in the operating room—a measure of resident perception at one Canadian institution. 2006;139:150-8
Kanda T (*see* Honma et al). 2006;139:678-85
Kangawa K (*see* Doki et al). 2006;139:797-805
Kase Y (*see* Shimizu et al). 2006;139:395-407
Kasthuri RS (*see* Somani et al). 2006;139:451 (Letter)
Katayama A (*see* Matsuoka et al). 2006;139:815-20
Kaun M (*see* Machens et al). 2006;139:550-5
Kawahara M (*see* Shuno et al). 2006;139:580-1
Kaya KZ (*see* Hulusi et al). 2006;139:640-5
Kears D (*see* Swift et al). 2006;139:466-8
Khalifeh M (*see* Faraj et al). 2006;139:438-41
Kieffer E (*see* Chiche et al). 2006;139:15-27
Kiger DF (*see* Stratta et al). 2006;139:324-33
Kim C-M (*see* Kim et al). 2006;139:847-50
Kim SH, Park S-J, Lee S, Lee WJ, Park J-W, Kim C-M. Isolated caudate lobectomy using the hanging maneuver. 2006;139:847-50
King PM (*see* Ravindran et al). 2006;139:523-6
Kirkpatrick J (*see* Lin et al). 2006;139:365-76
Kirkwood KS (*see* Wick et al). 2006;139:197-201
Kirzin S (*see* Muscari et al). 2006;139:591-8
Kishikawa K (*see* Soejima et al). 2006;139:442-5
Kitagawa T (*see* Endo et al). 2006;139:493-500
Kitajima M (*see* Otani et al). 2006;139:484-92
Kitami C (*see* Kurosaki et al). 2006;139:695-703
Kitano S (*see* Sasaki et al). 2006;139:755-64
Klaus S (*see* Machens et al). 2006;139:550-5
Kleeff J (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Ko CY (*see* McGory et al). 2006;139:583 (Letter)
Kobayashi H, Ueno H, Hashiguchi Y, Mochizuki H. Distribution of lymph node metastasis is a prognostic index in patients with stage III colon cancer. 2006;139:516-22
Kobayashi K (*see* Shuno et al). 2006;139:580-1
Kobayashi S, Ohnuma N, Yoshida H, Ohtsuka Y, Terui K, Asano T, Ryu M, Ochiai T, Pories WJ. Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis. 2006;139:33-8
Kobayashi T (*see* Kurosaki et al). 2006;139:695-703
Kobayashi T (*see* Shuno et al). 2006;139:580-1
Koch M (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Koda K (*see* Shimizu et al). 2006;139:395-407
Koffeman GI (*see* Schoots et al). 2006;139:244-53
Koga K (*see* Shirahane et al). 2006;139:653-64
Kokudo N (*see* Akamatsu et al). 2006;139:765-71
Konstantinov IE (*see* Alexi-Meskishvili and Konstantinov). 2006;139:115-22
Kostakis A (*see* Safioleas et al). 2006;139:855
Kosuda S (*see* Ichikura et al). 2006;139:501-7
Kosuge T (*see* Shimada et al). 2006;139:288-95
Kosugi C (*see* Shimizu et al). 2006;139:395-407
Koustova E (*see* Lin et al). 2006;139:365-76
Kouvaraki MA, Greer M, Sharma S, Beery D, Armand R, Lee JE, Evans DB, Perrier ND. Indications for operative intervention in patients with asymptomatic primary hyperparathyroidism: Practice patterns of endocrine surgery. 2006;139:527-34
Koyama Y (*see* Honma et al). 2006;139:678-85
Krishnamachari B (*see* Guiahi et al). 2006;139:704-6
Krüger S (*see* Machens et al). 2006;139:550-5
Krukowski ZH, med?> (*see* Ravindran et al). 2006;139:523-6
Kubota T (*see* Otani et al). 2006;139:484-92
Kuga H (*see* Anan et al). 2006;139:624-9
Kuhlmann K, Castro S, Heek T, Busch O, Gulik T, Obertop H, Gouma D. Microscopically incomplete resection offers acceptable palliation in pancreatic cancer. 2006;139:188-96
Kullman E (*see* Kvitting et al). 2006;139:123-5
Kumai K (*see* Otani et al). 2006;139:484-92
Kuroda Y (*see* Ajiki et al). 2006;139:129-30
Kuroda Y (*see* Li et al). 2006;139:646-52
Kuroki S (*see* Shirahane et al). 2006;139:653-64
Kurosaki I, Yamamoto S, Kitami C, Yokoyama N, Nakatsuka H, Kobayashi T, Watanabe T, Oya H, Sato Y, Hatakeyama K. Video-assisted living donor hemihepatectomy through a 12-cm incision for adult-to-adult liver transplantation. 2006;139:695-703
Kusunoki M (*see* Inoue et al). 2006;139:305-11

Kvitting J-PE, Sandström P, Thorelius L, Kullman E, Borch K, Svanvik J. Radiofrequency ablation of a liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene. 2006;139:123-5
Kwon A (*see* Kaibori et al). 2006;139:385-94
Kwon CH (*see* Cho et al). 2006;139:508-15
Kyo K (*see* Motoyoshi et al). 2006;139:448-50

L

Laffer UT (*see* Renzulli et al). 2006;139:296-304
Lai H-S (*see* Chen et al). 2006;139:312-6
Landi B (*see* Douard et al). 2006;139:556-62
Lang H (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Laramie JM (*see* McDunn et al). 2006;139:133-9
Larsen JK (*see* Zijlstra et al). 2006;139:334-9
Lazarides MK (*see* Georgiadis et al). 2006;139:446-7
Lee C-C (*see* Chen et al). 2006;139:312-6
Lee JE (*see* Kouvaraki et al). 2006;139:527-34
Lee KU (*see* Cho et al). 2006;139:508-15
Lee P-H (*see* Chen et al). 2006;139:312-6
Lee S (*see* Kim et al). 2006;139:847-50
Lee T-C, Liu K-L, Tien Y-W, Shun C-T, Wang H-P. Subserosal bullae in pneumatosis intestinalis. 2006;139:851-3
Lee W-J (*see* Hsieh et al). 2006;139:707
Lee WJ (*see* Kim et al). 2006;139:847-50
Lefer D (*see* Rath et al). 2006;139:82-91
Leopaldi E, Paolino LA, Bevilacqua M, Montecamozzo G, Dominguez LJ, Schipani LS, Taschieri AM. Prediction of bone mass gain by bone turnover parameters after parathyroidectomy for primary hyperparathyroidism: neural network software statistical analysis. 2006;139:827-32
Levinson W (*see* Espin et al). 2006;139:6-14
Li S, Suzuki Y, Fujino Y, Kakinoki K, Yoshikawa T, Tanaka T, Goto N, Tanioka Y, Sakai T, Kuroda Y. Successful 40-hour preservation of the canine small intestine with the cavitary 2-layer method with glutamine supplementation. 2006;139:646-52
Lin C-Y (*see* Wu et al). 2006;139:789-96
Lin F-Y (*see* Chen et al). 2006;139:312-6
Lin G-S (*see* Chen et al). 2006;139:312-6
Lin T, Alam HB, Chen H, Britten-Webb J, Rhee P, Kirkpatrick J, Koustova E. Cardiac histones are substrates of histone deacetylase activity in hemorrhagic shock and resuscitation. 2006;139:365-76
Lingard L (*see* Espin et al). 2006;139:6-14
Links TP (*see* de Groot et al). 2006;139:806-14
Liriano E (*see* Benotti et al). 2006;139:340-6
Litwin DEM (*see* Novitsky et al). 2006;139:39-45
Liu K-L (*see* Hsieh et al). 2006;139:707
Liu K-L (*see* Lee et al). 2006;139:851-3
Logsdon CD (*see* Huang et al). 2006;139:782-8
Lopez M (*see* Sauvat et al). 2006;139:109-14
Loric S (*see* Douard et al). 2006;139:556-62
Loric S (*see* Douard et al). 2006;139:665-70
Lowy A (*see* Renzulli et al). 2006;139:296-304
Ludwig S (*see* Uhlmann et al). 2006;139:61-72

M

Machens A, Dralle H. DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer. 2006;139:279-82
Machens A, Holzhausen H-J, Dralle H. Contralateral cervical and mediastinal lymph node metastasis in medullary thyroid cancer: Systemic disease?. 2006;139:28-32
Machens H-G, Pabst A, Dreyer M, Gliemroth J, Görg S, Bahlmann L, Klaus S, Kaun M, Krüger S, Mailänder P. C3a levels and occurrence of subdermal vascular thrombosis are age-related in deep second-degree burn wounds. 2006;139:550-5
Madsen K (*see* Salehi et al). 2006;139:317-23
Maehara Y (*see* Soejima et al). 2006;139:442-5
Magdeleinat P (*see* Sauvat et al). 2006;139:109-14
Maggard MA (*see* McGory et al). 2006;139:583 (Letter)
Mai N (*see* Rath et al). 2006;139:82-91
Maibach R (*see* Renzulli et al). 2006;139:296-304
Mailänder P (*see* Machens et al). 2006;139:550-5
Makuuchi M (*see* Akamatsu et al). 2006;139:765-71
Malagò M (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Manivet P (*see* Douard et al). 2006;139:665-70
Manti C (*see* Safioleas et al). 2006;139:855
Maran N (*see* Yuie et al). 2006;139:140-9
Matsuda H (*see* Endo et al). 2006;139:493-500
Matsui Y (*see* Kaibori et al). 2006;139:385-94
Matsumoto T (*see* Sasaki et al). 2006;139:755-64
Matsunaga H (*see* Anan et al). 2006;139:624-9
Matsunaga N (*see* Hayashi et al). 2006;139:224-35
Matsuo K (*see* Tanaka et al). 2006;139:599-607
Matsuoka S, Tomimaga Y, Uno N, Goto N, Sato T, Katayama A, Uchida K, Nakao A. Surgical significance of undescended parathyroid gland in renal hyperparathyroidism. 2006;139:815-20
McAleer S (*see* Kanashiro et al). 2006;139:150-8
McDunn JE, Chung TP, Laramie JM, Townsend RR, Cobb JP. Physiologic genomics. 2006;139:133-9
McFarlin K, Sargsyan AE, Melton S, Hamilton DR, Dulchavsky SA. A surgeon's guide to the universe. 2006;139:587-90
McGee GE, Warshaw AL, Harken AH. Mississippi medical liability reform experience. 2006;139:462-5
McGory ML, Maggard MA, Ko CY. Re: "How to meta-analyze trials of perioperative β blockade". 2006;139:583 (Letter)
McGreevy JM. Why volunteer to go back to the Middle East? 2006;139:274
Meguid MM (*see* Goncalves et al). 2006;139:202-8
Melton S (*see* McFarlin et al). 2006;139:587-90
Memory YM (*see* Nunoo-Mensah et al). 2006;139:126-8
Menacho IP (*see* de Groot et al). 2006;139:806-14
Metzger U (*see* Renzulli et al). 2006;139:296-304
Mignatti P (*see* Gulkarov et al). 2006;139:254-62
Miki C (*see* Inoue et al). 2006;139:305-11
Mitsuyama S (*see* Anan et al). 2006;139:624-9
Mittal V (*see* Chaiyasate et al). 2006;139:276-7
Mittal VK (*see* Saidi et al). 2006;139:743-8
Mittendorf EA, Gurney JM, Storrer CE, Shriver CD, Ponniah S, Peoples GE. Vaccination with a HER2/*neu* peptide induces intra- and inter-antigenic epitope spreading in patients with early stage breast cancer. 2006;139:407-18
Miyashiro I (*see* Doki et al). 2006;139:797-805
Miyazaki M (*see* Shimizu et al). 2006;139:395-407
Mochizuki H (*see* Ichikura et al). 2006;139:501-7
Mochizuki H (*see* Kobayashi et al). 2006;139:516-22
Möller MG, Gribbin T, Ebrom S, Padula G, Fitzgerald TL. Breast cancer metastatic to renal cell carcinoma. 2006;139:577-9
Mollevi DG, Ginestà MM, Domenech P, Serrano T, Figueras J, Jaurrieta E. Hemostatic status in long-term surviving xenografts. 2006;139:775-81
Molmenti EP (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Montecamozzo G (*see* Leopaldi et al). 2006;139:827-32
Montone A (*see* Gravante et al). 2006;139:854
Moody FG (*see* Harari et al). 2006;139:54-60
Moore Jr FD (*see* Chan et al). 2006;139:236-43

Moore EE (*see* Sheppard et al). 2006;139:574-6
Moore PS (*see* Beghelli et al). 2006;139:347-56
Moorthy K (*see* Aggarwal et al). 2006;139:729-34
Morgenstein S (*see* Bahar et al). 2006;139:821-6
Morita K (*see* Shuno et al). 2006;139:580-1
Motoori M (*see* Doki et al). 2006;139:797-805
Motoyoshi M, Nomura S, Watanabe T, Kyo K, Watanabe H, Negishi S, Nagawa H. Biliary cystadenocarcinoma presenting as recurrent cholangitis. 2006;139:448-50
Moutereau S (*see* Douard et al). 2006;139:665-70
Mukai M (*see* Otani et al). 2006;139:484-92
Muragaki Y (*see* Ozawa et al). 2006;139:563-73
Muralidharan V (*see* Nikfarjam et al). 2006;139:73-81
Muscari F, Suc B, Kirzin S, Hay J-M, Fourtanier G, Fingerhut A, Sastre B, Chipponi J, Fagniez P-L, Radovanovic A. Risk factors for mortality and intra-abdominal complications after pancreatoduodenectomy: multivariate analysis in 300 patients. 2006;139:591-8
Méndez J (*see* Wallace et al). 2006;139:217-23

N

Nadalin S (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Nagano Y (*see* Tanaka et al). 2006;139:263-73
Nagawa H (*see* Motoyoshi et al). 2006;139:448-50
Nagy K (*see* Schoppmann et al). 2006;139:839-46
Nakagawa S (*see* Honma et al). 2006;139:678-85
Nakaizumi A (*see* Eguchi et al). 2006;139:749-54
Nakajima H (*see* Doki et al). 2006;139:797-805
Nakajima K (*see* Endo et al). 2006;139:493-500
Nakamori M (*see* Ozawa et al). 2006;139:563-73
Nakao A (*see* Matsuoka et al). 2006;139:815-20
Nakatsuka H (*see* Kurosaki et al). 2006;139:695-703
Neff G (*see* Tevar et al). 2006;139:535-41
Negishi S (*see* Motoyoshi et al). 2006;139:448-50
Nelson H (*see* You et al). 2006;139:455-9
Nihaiani A (*see* Sylla et al). 2006;139:92-103
Nikfarjam M, Muralidharan V, Christophi C. Altered growth patterns of colorectal liver metastases after thermal ablation. 2006;139:73-81
Nishida T (*see* Endo et al). 2006;139:493-500
Nishihara K (*see* Anan et al). 2006;139:624-9
Nishikawa K (*see* Endo et al). 2006;139:493-500
Nishimura M (*see* Shimizu et al). 2006;139:395-407
Nishio Y (*see* Shuno et al). 2006;139:580-1
Nomura S (*see* Motoyoshi et al). 2006;139:448-50
Novitsky YW, Czerniach DR, Kaban GK, Bergner A, Gallagher KA, Perugini RA, Litwin DEM. Immunologic effects of hand-assisted surgery on peritoneal macrophages: Comparison to open and standard laparoscopic approaches. 2006;139:39-45
Nunoo-Mensah JW, Memory YM, Jeyagopal NS, Richards DM. Posterior perineal hernia—An unusual surgical complication! 2006;139:126-8

O

Obertop H (*see* Kuhlmann et al). 2006;139:188-96
Ochiai T (*see* Kobayashi et al). 2006;139:33-8
Ogus T (*see* Hulusi et al). 2006;139:640-5
Ohashi M (*see* Honma et al). 2006;139:678-85
Ohigashi H (*see* Doki et al). 2006;139:797-805
Ohigashi H (*see* Eguchi et al). 2006;139:749-54
Ohnuma N (*see* Kobayashi et al). 2006;139:33-8
Ohta M (*see* Sasaki et al). 2006;139:755-64
Ohtsuka Y (*see* Kobayashi et al). 2006;139:33-8
Ojima E (*see* Inoue et al). 2006;139:305-11
Oka M (*see* Hayashi et al). 2006;139:224-35
Okazaki T (*see* Ajiki et al). 2006;139:129-30
Ono M (*see* Anan et al). 2006;139:624-9
Ooshima A (*see* Ozawa et al). 2006;139:563-73
Orahood RC (*see* Wallace et al). 2006;139:217-23
Orbach D (*see* Sauvat et al). 2006;139:109-14
Orfanakis A (*see* Sheppard et al). 2006;139:574-6
Osinga J (*see* de Groot et al). 2006;139:806-14
Ota DM (*see* You et al). 2006;139:455-9
Otal P (*see* Sobocki et al). 2006;139:209-16
Otani Y, Furukawa T, Yoshida M, Saikawa Y, Wada N, Ueda M, Kubota T, Mukai M, Kameyama K, Sugino Y, Kumai K, Kitajima M. Operative indications for relatively small (2-5 cm) gastrointestinal stromal tumor of the stomach based on analysis of 60 operated cases. 2006;139:484-92
Oya H (*see* Kurosaki et al). 2006;139:695-703
Ozawa S, Uchiyama K, Nakamori M, Ueda K, Iwahashi M, Ueno H, Muragaki Y, Ooshima A, Yamaue H. Combination gene therapy of HGF and truncated type II TGF-β receptor for rat liver cirrhosis after partial hepatectomy. 2006;139:563-73
Ozbek C (*see* Hulusi et al). 2006;139:640-5

P

Pabst A (*see* Machens et al). 2006;139:550-5
Padula G (*see* Möller et al). 2006;139:577-9
Paolino LA (*see* Leopaldi et al). 2006;139:827-32
Parada F (*see* Csendes et al). 2006;139:46-53
Parisi A (*see* Beghelli et al). 2006;139:347-56
Park JC (*see* Huang et al). 2006;139:782-8
Park J-W (*see* Kim et al). 2006;139:847-50
Park S-J (*see* Kim et al). 2006;139:847-50
Paterson-Brown S (*see* Yule et al). 2006;139:140-9
Paul A (*see* Sotiropoulos et al). 2006;139:452 (Letter)
Peoples GE (*see* Mittendorf et al). 2006;139:407-18
Pernet P (*see* Douard et al). 2006;139:665-70
Perrier ND (*see* Kouvaraki et al). 2006;139:527-34
Perugini RA (*see* Novitsky et al). 2006;139:39-45
Philippe-Chomette P (*see* Sauvat et al). 2006;139:109-14
Pietsch U-C (*see* Uhlmann et al). 2006;139:61-72
Pikios S (*see* Wick et al). 2006;139:197-201
Pintucci G (*see* Gulkarov et al). 2006;139:254-62
Pisters PWT (*see* You et al). 2006;139:455-9
Plukker JTM (*see* de Groot et al). 2006;139:806-14
Ponniah S (*see* Mittendorf et al). 2006;139:407-18
Poobalan A (*see* Ravindran et al). 2006;139:523-6
Popovtzer A (*see* Bahar et al). 2006;139:821-6
Porcheron J (*see* Bageacu et al). 2006;139:608-16
Pories WJ. The I. V. League (cartoon). 2006;139:235
Pories WJ. The I.V. League (cartoon). 2006;139:333
Pories WJ. The I.V. League (cartoon). 2006;139:500
Pories WJ. The I.V. League (cartoon). 2006;139:607
Pories WJ (*see* Kobayashi et al). 2006;139:33-8
Posma LAE, Bleichrodt RP, van Goor H, Hendriks T. Ischemia and prolonged reperfusion before anastomotic construction do not reduce wound strength in the rat intestine. 2006;139:671-7
Posner MC (*see* You et al). 2006;139:455-9
Putnam Jr JB (*see* You et al). 2006;139:455-9

R

Radovanovic A (*see* Muscari et al). 2006;139:591-8
Rajan P (*see* Guiahi et al). 2006;139:704-6
Ramos EJB (*see* Goncalves et al). 2006;139:202-8
Randolph GW, Kamani D. The importance of preoperative laryngoscopy in patients undergoing thyroidectomy: Voice, vocal cord function, and the preoperative detection of invasive thyroid malignancy. 2006;139:357-62

Rath S, Kalogeris T, Mai N, Zibari G, Alexander JS, Lefer D, Turnage RH. Insulin prevents oxidant-induced endothelial cell barrier dysfunction via nitric oxide–dependent pathway. 2006;139:82-91
Ratnasothy J (*see* Aggarwal et al). 2006;139:729-34
Rattner DW (*see* Stahl et al). 2006;139:717-28
Raubach M (*see* Hünerbein et al). 2006;139:833-8
Ravindran R, Bruce J, Debnath D, Poobalan A, Krukowski ZH, med?> King, PM. A United Kingdom survey of surgical technique and handling practice of inguinal canal structures during hernia surgery. 2006;139:523-6
Regehr G (*see* Espin et al). 2006;139:6-14
ReMine SG (*see* Saidi et al). 2006;139:743-8
Renzulli P, Lowy A, Maibach R, Egeli RA, Metzger U, Laffer UT. The influence of the surgeon's and the hospital's caseload on survival and local recurrence after colorectal cancer surgery. 2006;139:296-304
Revillon Y (*see* Sauvat et al). 2006;139:109-14
Rhee P (*see* Lin et al). 2006;139:365-76
Richards DM (*see* Nunoo-Mensah et al). 2006;139:126-8
Richards ML, Wormuth J, Bingener J, Sirinek K. Parathyroidectomy in secondary hyperparathyroidism: Is there an optimal operative management? 2006;139:174-80
Rodriguez H (*see* Benotti et al). 2006;139:340-6
Roff S (*see* Kanashiro et al). 2006;139:150-8
Rohr MS (*see* Stratta et al). 2006;139:324-33
Romanova IV (*see* Goncalves et al). 2006;139:202-8
Rose T (*see* Swift et al). 2006;139:466-8
Roskopf JA (*see* Stratta et al). 2006;139:324-33
Roth EM (*see* Christian et al). 2006;139:159-73
Roviello F (*see* Beghelli et al). 2006;139:347-56
Rudich SM (*see* Tevar et al). 2006;139:535-41
Ryu M (*see* Kobayashi et al). 2006;139:33-8

S

Saad DF, Georgeson KE, Wulkan ML. How to make a graceful exit: Lessons learned from 2 cases. 2006;139:435-7
Safioleas C (*see* Safioleas et al). 2006;139:855
Safioleas M, Stamatakos M, Safioleas C, Kostakis A, Manti C. Management of soft-tissue echinococcosis. 2006;139:855
Saidi RF, Williams F, Silberberg B, Mittal VK, ReMine SG, Jacobs MJ. Expression of interferon receptors in pancreatic cancer: Identification of a novel prognostic factor. 2006;139:743-8
Saikawa Y (*see* Otani et al). 2006;139:484-92
Saimura M (*see* Anan et al). 2006;139:624-9
Saito T (*see* Sato et al). 2006;139:617-23
Sakai T (*see* Li et al). 2006;139:646-52
Sakamoto N (*see* Ichikura et al). 2006;139:501-7
Sakamoto Y (*see* Shimada et al). 2006;139:288-95
Salehi P, Walker J, Madsen K, Churchill TA. Control of oxidative stress in small bowel: relevance to organ preservation. 2006;139:317-23
Salem CE (*see* Wallace et al). 2006;139:217-23
Sales J-P (*see* Douard et al). 2006;139:556-62
Sandberg WS (*see* Stahl et al). 2006;139:717-28
Sandström P (*see* Kvitting et al). 2006;139:123-5
Sanioglu S (*see* Hulusi et al). 2006;139:640-5
Sano T (*see* Shimada et al). 2006;139:288-95
Santeusanio G (*see* Gravante et al). 2006;139:854
Saragoni L (*see* Beghelli et al). 2006;139:347-56
Sargsyan AE (*see* McFarlin et al). 2006;139:587-90
Sarnacki S (*see* Sauvat et al). 2006;139:109-14
Sarr MG. Editor's comment. 2006;139:274-5
Sarr MG (*see* Christian et al). 2006;139:159-73
Sarr MG (*see* Houghton et al). 2006;139:542-9
Sasaki A, Iwashita Y, Shibata K, Matsumoto T, Ohta M, Kitano S. Prognostic value of preoperative peripheral blood monocyte count in patients with hepatocellular carcinoma. 2006;139:755-64
Sasaki Y (*see* Doki et al). 2006;139:797-805
Sasaki Y (*see* Eguchi et al). 2006;139:749-54
Sasakuma F (*see* Doki et al). 2006;139:797-805
Sastre B (*see* Muscari et al). 2006;139:591-8
Sato K, Uematsu M, Saito T, Tsuda H, Takeuchi H, Shigekawa T, Hiraide H. Efficacy of accelerated partial breast irradiation as a neoadjuvant treatment for patients with breast cancer: A pilot study. 2006;139:617-23
Sato T (*see* Hayashi et al). 2006;139:224-35
Sato T (*see* Matsuoka et al). 2006;139:815-20
Sato Y (*see* Kurosaki et al). 2006;139:695-703
Satoh K (*see* Shimizu et al). 2006;139:395-407
Saunders PC (*see* Gulkarov et al). 2006;139:254-62
Sauvat F, Brisse H, Magdeleinat P, Lopez M, Philippe-Chomette P, Orbach D, Aerts I, Brugieres L, Revillon Y, Sarnacki S. The transmanubrial approach: A new operative approach to cervicothoracic neuroblastoma in children. 2006;139:109-14
Sawa H (*see* Ajiki et al). 2006;139:129-30
Scarpa A (*see* Beghelli et al). 2006;139:347-56
Schepers H (*see* de Groot et al). 2006;139:806-14
Schipani LS (*see* Leopaldi et al). 2006;139:827-32
Schlag PM (*see* Hünerbein et al). 2006;139:833-8
Schmidt AM (*see* Huang et al). 2006;139:782-8
Schmitz-Winnenthal FH, Volk C, Helmke B, Berger S, Hinz U, Koch M, Weitz J, Kleeff J, Friess H, Zöller M, Büchler MW, Z'graggen K. Expression of cytokeratin-20 in pancreatic cancer: An indicator of poor outcome after R0 resection. 2006;139:104-8
Schneider CR (*see* Tevar et al). 2006;139:535-41
Schneider W (*see* Hünerbein et al). 2006;139:833-8
Schoots IG, Bijlsma PB, Koffeman GI, van Gulik TM. Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro. 2006;139:244-53
Schoppmann SF, Fenzl A, Nagy K, Unger S, Bayer G, Geleff S, Gnant M, Horvat R, Jakesz R, Birner P. VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival. 2006;139:839-46
Sconocchia G (*see* Gravante et al). 2006;139:854
Seike K (*see* Shimizu et al). 2006;139:395-407
Sekido H (*see* Tanaka et al). 2006;139:263-73
Sekido H (*see* Tanaka et al). 2006;139:599-607
Selmo F (*see* Faraj et al). 2006;139:438-41
Serrano T (*see* Molleví et al). 2006;139:775-81
Shaha AR. Invited commentary: Vocal cord evaluation in thyroid surgery. 2006;139:363-4
Sharma S (*see* Kouvaraki et al). 2006;139:527-34
Shave RM (*see* Somani et al). 2006;139:451 (Letter)
Sheppard FR, Cothren CC, Moore EE, Orfanakis A, Ciesla DJ, Johnson JL, Burch JM. Emergency department resuscitative thoracotomy for nontorso injuries. 2006;139:574-6
Sheridan TB (*see* Christian et al). 2006;139:159-73
Shibata K (*see* Sasaki et al). 2006;139:755-64
Shigekawa T (*see* Sato et al). 2006;139:617-23
Shimada H (*see* Tanaka et al). 2006;139:263-73
Shimada H (*see* Tanaka et al). 2006;139:599-607

Shimada K, Sakamoto Y, Sano T, Kosuge T. Prognostic factors after distal pancreatectomy with extended lymphadenectomy for invasive pancreatic adenocarcinoma of the body and tail. 2006;139:288-95
Shimada M (*see* Soejima et al). 2006;139:442-5
Shimizu K (*see* Hayashi et al). 2006;139:224-35
Shimizu K, Koda K, Kase Y, Satoh K, Seike K, Nishimura M, Kosugi C, Miyazaki M. Induction and recovery of colonic motility/defecatory disorders after extrinsic denervation of the colon and rectum in rats. 2006;139:395-407
Shimizu S (*see* Shuno et al). 2006;139:580-1
Shirahane K, Yamaguchi K, Koga K, Watanabe M, Kuroki S, Tanaka M. Hepatic ischemia/reperfusion injury is prevented by a novel matrix metalloproteinase inhibitor, ONO-4817. 2006;139:653-64
Shpitzer T (*see* Bahar et al). 2006;139:821-6
Shriver CD (*see* Mittendorf et al). 2006;139:407-18
Shun C-T (*see* Lee et al). 2006;139:851-3
Shuno Y, Kobayashi T, Morita K, Shimizu S, Nishio Y, Ito A, Kobayashi K, Kawahara M, med?>Teruya, M. Ectopic thyroid in the adrenal gland presenting as cystic lesion. 2006;139:580-1
Shvero J (*see* Bahar et al). 2006;139:821-6
Silberberg B (*see* Saidi et al). 2006;139:743-8
Sirinek K (*see* Richards et al). 2006;139:174-80
Smok G (*see* Csendes et al). 2006;139:46-53
Sobocki J, Fourtanier G, Estany J, Otal P. Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery. 2006;139:209-16
Soejima Y, Shimada M, Suehiro T, Yoshizumi T, Kishikawa K, Maehara Y. Reconstruction of the middle hepatic vein tributaries using the recipient's recanalized umbilical vein in right-lobe living-donor liver transplantation. 2006;139:442-5
Solomon MJ (*see* Abraham et al). 2006;139:469-83
Somani BK, Kasthuri RS, Shave RM, Emtage LA. Surgicel granuloma mimicking a renal tumour. 2006;139:451 (Letter)
Sotiropoulos GC, Lang H, Frühauf NR, Molmenti EP, Paul A, Nadalin S, Frilling A, Broelsch CE, Malagò M. In situ splitting of deceased donor livers: An additional option for patients with hepatocellular carcinoma in cirrhosis. 2006;139:452 (Letter)
Spitzer AL, Harris HW. Statins attenuate sepsis. 2006;139:283-7
Stahl JE, Sandberg WS, Daily B, Wiklund R, Egan MT, Goldman JM, Isaacson KB, Gazelle S, Rattner DW. Reorganizing patient care and workflow in the operating room: a cost-effectiveness study. 2006;139:717-28
Stamatakos M (*see* Safioleas et al). 2006;139:855
Storrer CE (*see* Mittendorf et al). 2006;139:407-18
Stratta RJ, Sundberg AK, Rohr MS, Farney AC, Hartmann EL, Roskopf JA, Iskandar SS, Hairston G, Kiger DF, Gautreaux MD, Anderson TK, Adams PL. Optimal use of older donors and recipients in kidney transplantation. 2006;139:324-33
Suc B (*see* Muscari et al). 2006;139:591-8
Succop P (*see* Tevar et al). 2006;139:535-41
Suehara N (*see* Anan et al). 2006;139:624-9
Suehiro T (*see* Soejima et al). 2006;139:442-5
Suga K (*see* Hayashi et al). 2006;139:224-35
Sugasawa H (*see* Ichikura et al). 2006;139:501-7
Sugawara Y (*see* Akamatsu et al). 2006;139:765-71
Sugino Y (*see* Otani et al). 2006;139:484-92
Suh K-S (*see* Cho et al). 2006;139:508-15
Sullivan RF (*see* Gulkarov et al). 2006;139:254-62
Sundberg AK (*see* Stratta et al). 2006;139:324-33
Suzuki S (*see* Goncalves et al). 2006;139:202-8
Suzuki Y (*see* Ajiki et al). 2006;139:129-30
Suzuki Y (*see* Li et al). 2006;139:646-52
Svanvik J (*see* Kvitting et al). 2006;139:123-5
Svensen C (*see* Brandstrup et al). 2006;139:419-31
Swift MB, Altman D, Allison G, Iton A, Kears D, Rose T, Harken AH. Osler's advice to "shun politics" is outdated. 2006;139:466-8
Sylla P, Nihalani A, Whelan RL. Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells. 2006;139:92-103

T

Takachi K (*see* Doki et al). 2006;139:797-805
Takahata R (*see* Ichikura et al). 2006;139:501-7
Takeuchi H (*see* Sato et al). 2006;139:617-23
Tamae K (*see* Anan et al). 2006;139:624-9
Tamura S (*see* Akamatsu et al). 2006;139:765-71
Tanabe Y (*see* Anan et al). 2006;139:624-9
Tanaka K, Shimada H, Nagano Y, Endo I, Sekido H, Togo S. Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver. 2006;139:263-73
Tanaka K, Shimada H, Ueda M, Matsuo K, Endo I, Sekido H, Togo S. Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases. 2006;139:599-607
Tanaka M (*see* Shirahane et al). 2006;139:653-64
Tanaka T (*see* Li et al). 2006;139:646-52
Tangoku A (*see* Hayashi et al). 2006;139:224-35
Tanioka Y (*see* Li et al). 2006;139:646-52
Tannapfel A (*see* Uhlmann et al). 2006;139:61-72
Taschieri AM (*see* Leopaldi et al). 2006;139:827-32
Teramoto K (*see* Hara et al). 2006;139:377-84
Terui K (*see* Kobayashi et al). 2006;139:33-8
Teruya M (*see* Shuno et al). 2006;139:580-1
Tevar AD, Succop P, Schneider CR, Thambi-Pillai T, Thomas MJ, Neff G, Weber F, Rudich SM, Woodle ES, Buell JF. Liver transplantation for primary and metastatic hepatic malignancy: a single center experience. 2006;139:535-41
Thambi-Pillai T (*see* Tevar et al). 2006;139:535-41
Thomas MJ (*see* Tevar et al). 2006;139:535-41
Thorelius L (*see* Kvitting et al). 2006;139:123-5
Tien Y-W (*see* Lee et al). 2006;139:851-3
Togo S (*see* Tanaka et al). 2006;139:263-73
Togo S (*see* Tanaka et al). 2006;139:599-607
Tomezzoli A (*see* Beghelli et al). 2006;139:347-56
Tomimaga Y (*see* Matsuoka et al). 2006;139:815-20
Tomimaru Y (*see* Eguchi et al). 2006;139:749-54
Townsend RR (*see* McDunn et al). 2006;139:133-9
Toyoshima S (*see* Anan et al). 2006;139:624-9
Traverso LW (*see* Wada and Traverso). 2006;139:734-42
Tsuda H (*see* Sato et al). 2006;139:617-23
Tsukuma H (*see* Eguchi et al). 2006;139:749-54
Turan Yilmaz A (*see* Hulusi et al). 2006;139:640-5
Turnage RH (*see* Rath et al). 2006;139:82-91

U

Ucak A (*see* Hulusi et al). 2006;139:640-5
Uchida K (*see* Matsuoka et al). 2006;139:815-20
Uchida Y (*see* Kaibori et al). 2006;139:385-94
Uchiyama K (*see* Ozawa et al). 2006;139:563-73
Ueda K (*see* Hayashi et al). 2006;139:224-35
Ueda K (*see* Ozawa et al). 2006;139:563-73
Ueda M (*see* Otani et al). 2006;139:484-92
Ueda M (*see* Tanaka et al). 2006;139:599-607

Uematsu M (*see* Sato et al). 2006;139:617-23
Ueno H (*see* Kobayashi et al). 2006;139:516-22
Ueno H (*see* Ozawa et al). 2006;139:563-73
Uhlmann D, Gaebel G, Armann B, Ludwig S, Hess J, Pietsch U-C, Fiedler M, Tannapfel A, Hauss J, Witzigmann H. Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelinA receptor blockade after orthotopic liver transplantation in pigs. 2006;139:61-72
Undre S (*see* Aggarwal et al). 2006;139:729-34
Unger S (*see* Schoppmann et al). 2006;139:839-46
Uno N (*see* Matsuoka et al). 2006;139:815-20

V

Valera VA (*see* Honma et al). 2006;139:678-85
van Goor H (*see* Posma et al). 2006;139:671-7
van Gulik TM (*see* Schoots et al). 2006;139:244-53
van Ramshorst B (*see* Zijlstra et al). 2006;139:334-9
Vaubourdolle M (*see* Douard et al). 2006;139:665-70
Vera DR (*see* Wallace et al). 2006;139:217-23
Verna N (*see* Chan et al). 2006;139:236-43
Vindigni C (*see* Beghelli et al). 2006;139:347-56
Vogt DP (*see* Walsh et al). 2006;139:856
Volk C (*see* Schmitz-Winnenthal et al). 2006;139:104-8

W

Wada K, Traverso LW. Pancreatic anastomotic leak after the Whipple procedure is reduced using the surgical microscope. 2006;139:734-42
Wada N (*see* Otani et al). 2006;139:484-92
Wakai T (*see* Honma et al). 2006;139:678-85
Walker J (*see* Salehi et al). 2006;139:317-23
Wallace AM, Ellner SJ, Méndez J, Hoh CK, Salem CE, Bosch CM, Orahood RC, Vera DR, Jolla L. Minimally invasive sentinel lymph node mapping of the pig colon with Lymphoseek. 2006;139:217-23
Walsh RM, Vogt DP, Henderson JM. Re: "Natural history of indeterminate pancreatic cysts". 2006;139:856
Wang H-P (*see* Lee et al). 2006;139:851-3
Warshaw AL. Advocacy by and for surgeons and our patients. 2006;139:460-1
Warshaw AL (*see* Christian et al). 2006;139:159-73
Warshaw AL (*see* McGee et al). 2006;139:462-5
Watanabe H (*see* Inoue et al). 2006;139:305-11
Watanabe H (*see* Motoyoshi et al). 2006;139:448-50
Watanabe M (*see* Shirahane et al). 2006;139:653-64
Watanabe T (*see* Kurosaki et al). 2006;139:695-703
Watanabe T (*see* Motoyoshi et al). 2006;139:448-50
Weber F (*see* Tevar et al). 2006;139:535-41
Wei L-H (*see* Hsieh et al). 2006;139:707
Weinberg AD (*see* Huang et al). 2006;139:782-8
Weisbrodt NW (*see* Harari et al). 2006;139:54-60
Weitz J (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Wetterslev J, Benedicte Juul A, Gluud C. How to meta-analyze trials of perioperative β blockade. 2006;139:582 (Letter)
Whelan RL (*see* Sylla et al). 2006;139:92-103
Wick EC, Pikios S, Grady EF, Kirkwood KS. Calcitonin gene–related peptide partially mediates nociception in acute experimental pancreatitis. 2006;139:197-201
Wiklund R (*see* Stahl et al). 2006;139:717-28
Williams F (*see* Saidi et al). 2006;139:743-8
Wind P (*see* Douard et al). 2006;139:556-62
Witzigmann H (*see* Uhlmann et al). 2006;139:61-72
Wolf SE (*see* Zhang et al). 2006;139:633-9
Wolfe RR (*see* Gore and Wolfe). 2006;139:686-94
Wolfe RR (*see* Zhang et al). 2006;139:633-9
Wood GC (*see* Benotti et al). 2006;139:340-6
Woodle ES (*see* Tevar et al). 2006;139:535-41
Wormuth J (*see* Richards et al). 2006;139:174-80
Wu H-P, Huang C-Y, Chang Y-J, Chou C-C, Lin C-Y. Use of changes over time in serum inflammatory parameters in patients with equivocal appendicitis. 2006;139:789-96
Wulkan ML (*see* Saad et al). 2006;139:435-7

Y

Yaguchi Y (*see* Ichikura et al). 2006;139:501-7
Yalcxin B. Anatomic configurations of the recurrent laryngeal nerve and inferior thyroid artery. 2006;139:181-7
Yamada T (*see* Eguchi et al). 2006;139:749-54
Yamaguchi K (*see* Shirahane et al). 2006;139:653-64
Yamamoto S (*see* Kurosaki et al). 2006;139:695-703
Yamaue H (*see* Ozawa et al). 2006;139:563-73
Yasumasa K (*see* Endo et al). 2006;139:493-500
Yavuzer R (*see* Chaiyasate et al). 2006;139:276-7
Yen Z-S (*see* Chen et al). 2006;139:312-6
Yi N-J (*see* Cho et al). 2006;139:508-15
Yokoyama N (*see* Kurosaki et al). 2006;139:695-703
Yoshida H (*see* Kobayashi et al). 2006;139:33-8
Yoshida M (*see* Otani et al). 2006;139:484-92
Yoshikawa T (*see* Ajiki et al). 2006;139:129-30
Yoshikawa T (*see* Li et al). 2006;139:646-52
Yoshino S (*see* Hayashi et al). 2006;139:224-35
Yoshizumi T (*see* Soejima et al). 2006;139:442-5
You YN, Hunt KK, Posner MC, Putnam Jr JB, Nelson H, Ota DM, Pisters PWT. Operative trials: the opportunity beckons—an update on the American College of Surgeons Oncology Group. 2006;139:455-9
Young JM (*see* Abraham et al). 2006;139:469-83
Yule S, Flin R, Paterson-Brown S, Maran N. Non-technical skills for surgeons in the operating room: A review of the literature. 2006;139:140-9
Yumiba T (*see* Endo et al). 2006;139:493-500

Z

Zacharouli D (*see* Georgiadis et al). 2006;139:446-7
Zarroug AE (*see* Houghton et al). 2006;139:542-9
Z'graggen K (*see* Schmitz-Winnenthal et al). 2006;139:104-8
Zhang M (*see* Chan et al). 2006;139:236-43
Zhang X-J, Heggers JP, Chinkes DL, Wolf SE, Hawkins HK, Wolfe RR. Topical Sulfamylon cream inhibits DNA and protein synthesis in the skin donor site wound. 2006;139:633-9
Zibari G (*see* Rath et al). 2006;139:82-91
Zijlstra H, Larsen JK, van Ramshorst B, Geenen R. The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: A longitudinal study. 2006;139:334-9
Zinner MJ (*see* Christian et al). 2006;139:159-73
Zöller M (*see* Schmitz-Winnenthal et al). 2006;139:104-8

SUBJECT INDEX*

A

Abdominal injuries
Ischemia and prolonged reperfusion before anastomotic construction do not reduce wound strength in the rat intestine (Posma et al). 2006;139:671-7

Adenocarcinoma
Expression of cytokeratin-20 in pancreatic cancer: an indicator of poor outcome after R0 resection (Schmitz-Winnenthal et al). 2006;139:104-8
Expression of interferon receptors in pancreatic cancer: identification of a novel prognostic factor (Saidi et al). 2006;139:743-8
Sonic hedgehog–dependent proliferation in a series of patients with colorectal cancer (Douard et al). 2006;139:665-70

Adenocarcinoma, mucinous
Patients with pancreatic intraductal papillary mucinous neoplasms are at high risk of colorectal cancer development (Eguchi et al). 2006;139:749-54

Adenoma
Induction of inflammatory bowel disease accelerates adenoma formation in Min +/– mice (Huang et al). 2006;139:782-8

Adhesions
Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction (Chen et al). 2006;139:312-6

Adipose tissue
Is all fat the same? The role of fat in the pathogenesis of the metabolic syndrome and type 2 diabetes mellitus (Hansen et al). 2006;139:711-6

Adrenal glands
Ectopic thyroid in the adrenal gland presenting as cystic lesion (Shuno et al). 2006;139:580-2

Adrenergic beta-antagonists
Hemodynamic and metabolic effects of selective β_1 adrenergic blockade during sepsis (Gore and Wolfe). 2006;139:686-94
How to meta-analyze trials of perioperative β blockade (Wetterslev et al). 2006;139:583 (Letter)
Re: "How to meta-analyze trials of perioperative β blockade" (McGory). 2006;139:584-5 (Letter reply)

Adrenocortical carcinoma
Adrenocortical carcinoma extending into the inferior vena cava: presentation of a 15-patient series and review of the literature (Chiche et al). 2006;139:15-27

Aerospace medicine
A surgeon's guide to the universe (McFarlin et al). 2006;139:587-90

Age factors
Optimal use of older donors and recipients in kidney transplantation (Stratta et al). 2006;139:324-33
Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8

Aged
C3a levels and occurrence of subdermal vascular thrombosis are age-related in deep second-degree burn wounds (Machens et al). 2006;139:550-5

Airway obstruction
How to make a graceful exit: lessons learned from 2 cases (Saad et al). 2006;139:435-7

Amino acids
Attenuation of skeletal muscle reperfusion injury with intravenous 12 amino acid peptides that bind to pathogenic IgM (Chan et al). 2006;139:236-43

Anastomosis, Roux-en-Y
A large stone detected in Roux-en-Y jejunal limb 20 years after excision of congenital choledochal cyst (Ajiki et al). 2006;139:129-30

Anastomosis, surgical
Ischemia and prolonged reperfusion before anastomotic construction do not reduce wound strength in the rat intestine (Posma et al). 2006;139:671-7
Pancreatic anastomotic leak after the Whipple procedure is reduced using the surgical microscope (Wada and Traverso). 2006;139:735-42

Anastomotic leak; *see* Anastomosis, surgical

Anesthesiologists
Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure (Espin et al). 2006;139:6-14

Aneurysm
True aneurysms of the pancreaticoduodenal artery: successful non-operative management (Bageacu et al). 2006;139:608-16

Aneurysm, false
Delayed presentation of a posterior tibial false aneurysm (Georgiadis et al). 2006;139:446-7

Angiography
True aneurysms of the pancreaticoduodenal artery: successful non-operative management (Bageacu et al). 2006;139:608-16

Anorexia
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8

Antifoaming agents
Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction (Chen et al). 2006;139:312-6

Antigens, CD95
Apoptotic cell death in deep partial thickness burns by coexpression analysis of TUNEL and Fas (Gravante et al). 2006;139:854-5 (Letter)

Antigens, neoplasm
Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma (Honma et al). 2006;139:678-85

Antioxidants
Control of oxidative stress in small bowel: relevance to organ preservation (Salehi et al). 2006;139:317-23

Apoptosis
Apoptotic cell death in deep partial thickness burns by coexpression analysis of TUNEL and Fas (Gravante et al). 2006;139:854-5 (Letter)

*January, pp. 1-132; February, pp. 133-278; March, pp. 279-454; April, pp. 455-586; May, pp. 587-710; June, pp. 711-884.

Appendicitis
Significant change between primary and repeated serum inflammatory parameters in patients with equivocal appendicitis (Wu et al). 2006;139:786-96

Appetite
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8

Autonomic denervation
Induction and recovery of colonic motility/defecatory disorders after extrinsic denervation of the colon and rectum in rats (Shimizu et al). 2006;139:395-406

B

Bariatric surgery
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16
Perioperative outcomes and risk factors in gastric surgery for morbid obesity: a 9-year experience (Benotti et al). 2006;139:340-6

Barrett esophagus
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53

Beta blockers; *see* Adrenergic beta-antagonists

Biliary tract diseases
Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8

Biliary tract neoplasms
Biliary cystadenocarcinoma presenting as recurrent cholangitis (Motoyoshi et al). 2006;139:448-50
Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8

Biological markers
Significant change between primary and repeated serum inflammatory parameters in patients with equivocal appendicitis (Wu et al). 2006;139:786-96

Biopsy, fine-needle
Natural history of indeterminate pancreatic cysts (Walsh et al). 2006;139:857 (Letter reply)
Re: Natural history of indeterminate pancreatic cysts (Goh). 2006;139:856-7 (Letter)

Biopterin
Cytoprotective function of tetrahydrobiopterin in rat liver ischemia/reperfusion injury (Hara et al). 2006;139:377-84

Blister
Subserosal bullae in pneumatosis intestinalis (Lee et al). 2006;139:851-3

Blood cell count
Significant change between primary and repeated serum inflammatory parameters in patients with equivocal appendicitis (Wu et al). 2006;139:786-96

Body composition
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16

Body mass index
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16

Bone density
Prediction of bone mass gain by bone turnover parameters after parathyroidectomy for primary hyperparathyroidism: neural network software statistical analysis (Leopaldi et al). 2006;139:827-32

Breast neoplasms
Breast cancer metastatic to renal cell carcinoma (Möller et al). 2006;139:577-9
Double mapping with subareolar blue dye and peritumoral green dye injections decreases the false-negative rate of dye-only sentinel node biopsy for early breast cancer: 2-site injection is more accurate than 1-site injection (Anan et al). 2006;139:624-9
Efficacy of accelerated partial breast irradiation as a neoadjuvant treatment for patients with breast cancer: a pilot study (Sato et al). 2006;139:617-23
Intraoperative ductoscopy in women undergoing surgery for breast cancer (Hünerbein et al). 2006;139:833-8
Sentinel lymph node biopsy for breast cancer: is two-site injection best? (Degnim and Grant). 2006;139:630-2 (Commentary)
Vaccination with a HER2/*neu* peptide induces intra- and inter-antigenic epitope spreading in patients with early stage breast cancer (Mittendorf et al). 2006;139:407-18
VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival (Schoppmann et al). 2006;139:839-46

Breast neoplasms, male
Clinical factors used to support prophylactic mastectomy for a male *BRCA2* mutation carrier (Guiahi et al). 2006;139:704-6

Burns
Apoptotic cell death in deep partial thickness burns by coexpression analysis of TUNEL and Fas (Gravante et al). 2006;139:854-5 (Letter)
C3a levels and occurrence of subdermal vascular thrombosis are age-related in deep second-degree burn wounds (Machens et al). 2006;139:550-5

C

C3a; *see* Complement C3a

Calcitonin gene-related peptide
Calcitonin gene–related peptide partially mediates nociception in acute experimental pancreatitis (Wick et al). 2006;139:197-201

Calcium
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53

Carcinoembryonic antigen
Natural history of indeterminate pancreatic cysts (Walsh et al). 2006;139:857 (Letter reply)
Re: Natural history of indeterminate pancreatic cysts (Goh). 2006;139:856-7 (Letter)

Carcinoma, hepatocellular
Comparison of limited and anatomic hepatic resection for hepatocellular carcinoma with hepatitis C (Kaibori et al). 2006;139:385-94
In situ splitting of deceased donor livers: an additional option for patients with hepatocellular carcinoma in cirrhosis (Sotiropoulos et al). 2006;139:452 (Letter)
Liver transplantation for primary and metastatic hepatic malignancy: a single center experience (Tevar et al). 2006;139:535-41

Prognostic value of preoperative peripheral blood monocyte count in patients with hepatocellular carcinoma (Sasaki et al). 2006;139:755-64

Carcinoma, medullary

Cellular effects of imatinib on medullary thyroid cancer cells harboring multiple endocrine neoplasia type 2A and 2B associated *RET* mutations (de Groot et al). 2006;139:806-14

Contralateral cervical and mediastinal lymph node metastasis in medullary thyroid cancer: systemic disease? (Machens et al). 2006;139:28-32

DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer (Machens and Dralle). 2006;139:279-82

Carcinoma, pancreatic ductal

Patients with pancreatic intraductal papillary mucinous neoplasms are at high risk of colorectal cancer development (Eguchi et al). 2006;139:749-54

Prognostic factors after distal pancreatectomy with extended lymphadenectomy for invasive pancreatic adenocarcinoma of the body and tail (Shimada et al). 2006;139:288-95

Carcinoma, renal cell

Breast cancer metastatic to renal cell carcinoma (Möller et al). 2006;139:577-9

Carcinoma, squamous cell

Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma (Honma et al). 2006;139:678-85

Cardia

Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53

Cartoons; *see* The I.V. League

Cathartics

Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction (Chen et al). 2006;139:312-6

Catheter ablation

Altered growth patterns of colorectal liver metastases after thermal ablation (Nikfarjam et al). 2006;139:73-81

Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73

Radiofrequency ablation of liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene (Kvitting et al). 2006;139:123-5

Celiac artery

True aneurysms of the pancreaticoduodenal artery: successful non-operative management (Bageacu et al). 2006;139:608-16

Cellulose, oxidized

Surgicel granuloma mimicking a renal tumour (Somani et al). 2006;139:451 (Letter)

Chemotherapy, adjuvant

Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases (Tanaka et al). 2006;139:599-607

Child

The transmanubrial approach: a new operative approach to cervicothoracic neuroblastoma in children (Sauvat et al). 2006;139:109-14

Cholangitis

Biliary cystadenocarcinoma presenting as recurrent cholangitis (Motoyoshi et al). 2006;139:448-50

Choledochal cyst

A large stone detected in Roux-en-Y jejunal limb 20 years after excision of congenital choledochal cyst (Ajiki et al). 2006;139:129-30

Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8

Cholelithiasis

A large stone detected in Roux-en-Y jejunal limb 20 years after excision of congenital choledochal cyst (Ajiki et al). 2006;139:129-30

Choristoma

Ectopic thyroid in the adrenal gland presenting as cystic lesion (Shuno et al). 2006;139:580-2

Circadian rhythm

The diurnal periodicity of hexose transporter mRNA and protein levels in the rat jejunum: role of vagal innervation (Houghton et al). 2006;139:542-9

Clinical competence

Non-technical skills for surgeons in the operating room: a review of the literature (Yule et al). 2006;139:140-9

Clinical trials

Operative trials: the opportunity beckons—an update on the American College of Surgeons Oncology Group (You et al). 2006;139:455-9

Cognition

The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: a longitudinal study (Zijlstra et al). 2006;139:334-9

Colon

Induction and recovery of colonic motility/defecatory disorders after extrinsic denervation of the colon and rectum in rats (Shimizu et al). 2006;139:395-406

Colon, sigmoid

Giant sigmoid diverticulum (Chaiyasate et al). 2006;139:276-7

Colonic neoplasms

Distribution of lymph node metastasis is a prognostic index in patients with stage III colon cancer (Kobayashi et al). 2006;139:516-22

Minimally invasive sentinel lymph node mapping of the pig colon with Lymphoseek (Wallace et al). 2006;139:217-23

Colorectal neoplasms

Altered growth patterns of colorectal liver metastases after thermal ablation (Nikfarjam et al). 2006;139:73-81

Genomic instability and tissue expression of angiogenic growth factors in sporadic colorectal cancer (Inoue et al). 2006;139:305-11

The influence of the surgeon's and the hospital's caseload on survival and local recurrence after colorectal cancer surgery (Renzulli et al). 2006;139:296-304

Long-term prognostic value of detection of circulating colorectal cancer cells using CGM2 reverse transcriptase-polymerase chain reaction assay (Douard et al). 2006;139:556-62

Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73

Patients with pancreatic intraductal papillary mucinous neoplasms are at high risk of colorectal cancer development (Eguchi et al). 2006;139:749-54

Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases (Tanaka et al). 2006;139:599-607
Sonic hedgehog–dependent proliferation in a series of patients with colorectal cancer (Douard et al). 2006;139:665-70

Colorectal surgery
The influence of the surgeon's and the hospital's caseload on survival and local recurrence after colorectal cancer surgery (Renzulli et al). 2006;139:296-304

Coloring agents
Double mapping with subareolar blue dye and peritumoral green dye injections decreases the false-negative rate of dye-only sentinel node biopsy for early breast cancer: 2-site injection is more accurate than 1-site injection (Anan et al). 2006;139:624-9
Sentinel lymph node biopsy for breast cancer: is two-site injection best? (Degnim and Grant). 2006;139:630-2 (Commentary)

Commentaries; *see* Invited commentary

Complement C3a
C3a levels and occurrence of subdermal vascular thrombosis are age-related in deep second-degree burn wounds (Machens et al). 2006;139:550-5

Correspondence; *see* Letters to the Editors

Costs and cost analysis
Reorganizing patient care and workflow in the operating room: a cost-effectiveness study (Stahl et al). 2006;139:717-28

C-reactive protein
Mechanisms of c-reactive protein up-regulation in arterialized vein grafts (Gulkarov et al). 2006;139:254-62

Cyclic AMP
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53

Cystadenocarcinoma, mucinous
Biliary cystadenocarcinoma presenting as recurrent cholangitis (Motoyoshi et al). 2006;139:448-50

Cystectomy
Management of soft-tissue echinococcosis (Safioleas et al). 2006;139:855-6 (Letter)

Cytogenetic analysis
DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer (Machens and Dralle). 2006;139:279-82

Cytokeratin-20; *see* Intermediate filament proteins

Cytokines
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72

Cytoprotection
Cytoprotective function of tetrahydrobiopterin in rat liver ischemia/reperfusion injury (Hara et al). 2006;139:377-84

D

Defecation
Induction and recovery of colonic motility/defecatory disorders after extrinsic denervation of the colon and rectum in rats (Shimizu et al). 2006;139:395-406

Dextrans
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60

Diabetes mellitus, type 2
Is all fat the same? The role of fat in the pathogenesis of the metabolic syndrome and type 2 diabetes mellitus (Hansen et al). 2006;139:711-6

Digestive system surgical procedures
Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction (Chen et al). 2006;139:312-6

Dilatation, pathologic
Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8

Diurnal periodicity; *see* Circadian rhythm

Diverticulum, colon
Giant sigmoid diverticulum (Chaiyasate et al). 2006;139:276-7

DNA
Physiologic genomics (McDunn et al). 2006;139:133-9

DNA, neoplasm
DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer (Machens and Dralle). 2006;139:279-82

Ductoscopy; *see* Endoscopy

Duodenum
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53

E

Echinococcosis
Laparoscopic resection of pancreatic hydatid disease (Faraj et al). 2006;139:438-41
Management of soft-tissue echinococcosis (Safioleas et al). 2006;139:855-6 (Letter)

Ectopic tissue; *see* Choristoma

Editorials
Advocacy by and for surgeons and our patients (Warshaw). 2006;139:460-1
Commentary on "Regeneration and function of hemiliver graft: right versus left" (Fan). 2006;139:772-3
Does the patient undergo a surgery or an operation? (Warshaw and Sarr). 2006;139:173
Mississippi medical liability reform experience (McGee et al). 2006;139:462-5
Osler's advice to "shun politics" is outdated (Swift et al). 2006;139:466-8

Education, medical
Assessing the educational environment in the operating room—a measure of resident perception at one Canadian institution (Kanashiro et al). 2006;139:150-8

Education, medical, continuing
Training junior operative residents in laparoscopic suturing skills is feasible and efficacious (Aggarwal et al). 2006;139:729-34

Efficiency, organizational
Reorganizing patient care and workflow in the operating room: a cost-effectiveness study (Stahl et al). 2006;139:717-28

Embolization, therapeutic
True aneurysms of the pancreaticoduodenal artery: successful non-operative management (Bageacu et al). 2006;139:608-16

Endoscopy
Intraoperative ductoscopy in women undergoing surgery for breast cancer (Hünerbein et al). 2006;139:833-8
Endoscopy, gastrointestinal
CT lymphography-navigated sentinel lymph node biopsy in patients with superficial esophageal cancer (Hayashi et al). 2006;139:224-35
Endosonography
Re: Natural history of indeterminate pancreatic cysts (Goh). 2006;139:856-7 (Letter)
Endothelial cells
Insulin prevents oxidant-induced endothelial cell barrier dysfunction via nitric oxide–dependent pathway (Rath et al). 2006;139:82-91
Endothelium, vascular
Insulin prevents oxidant-induced endothelial cell barrier dysfunction via nitric oxide–dependent pathway (Rath et al). 2006;139:82-91
Enteritis
Subserosal bullae in pneumatosis intestinalis (Lee et al). 2006;139:851-3
Enterococcus
Real-time PCR: overview and applications (Houghton and Cockerill). 2006;139:1-5
Enterocytes
Long-term prognostic value of detection of circulating colorectal cancer cells using CGM2 reverse transcriptase-polymerase chain reaction assay (Douard et al). 2006;139:556-62
Epitopes, T-lymphocytes
Vaccination with a HER2/*neu* peptide induces intra- and inter-antigenic epitope spreading in patients with early stage breast cancer (Mittendorf et al). 2006;139:407-18
Esophageal neoplasms
CT lymphography-navigated sentinel lymph node biopsy in patients with superficial esophageal cancer (Hayashi et al). 2006;139:224-35
Ghrelin reduction after esophageal substitution and its correlation to postoperative body weight loss in esophageal cancer patients (Doki et al). 2006;139:797-805
Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma (Honma et al). 2006;139:678-85
Esophagectomy
Ghrelin reduction after esophageal substitution and its correlation to postoperative body weight loss in esophageal cancer patients (Doki et al). 2006;139:797-805
Extracellular fluid
Hemorrhage and operation cause a contraction of the extracellular space needing replacement—evidence and implications? A systematic review (Brandstrup et al). 2006;139:419-32
Hemorrhage and surgery cause a contraction of the extracellular space needing replacement–evidence and implications (Flint). 2006;139:432-4 (Commentary)

F

False negative reactions
Double mapping with subareolar blue dye and peritumoral green dye injections decreases the false-negative rate of dye-only sentinel node biopsy for early breast cancer: 2-site injection is more accurate than 1-site injection (Anan et al). 2006;139:624-9
Sentinel lymph node biopsy for breast cancer: is two-site injection best? (Degnim and Grant). 2006;139:630-2 (Commentary)
Fas antigen; *see* Antigens, CD95
Fatty acids, omega-3
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8
Fatty liver
Mild hepatic steatosis is not a major risk factor for hepatectomy and regenerative power is not impaired (Cho et al). 2006;139:508-15
Femoral vein
Is saphenofemoral junction reconstruction necessary during stripping of the saphenous vein? (Hulusi et al). 2006;139:640-5

G

Gas gangrene
Radiofrequency ablation of liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene (Kvitting et al). 2006;139:123-5
Gastrectomy
Individualized surgery for early gastric cancer guided by sentinel node biopsy (Ichikura et al). 2006;139:501-7
Motility of the pouch correlates with quality of life after total gastrectomy (Endo et al). 2006;139:493-500
Operative indications for relatively small (2-5 cm) gastrointestinal stromal tumor of the stomach based on analysis of 60 operated cases (Otani et al). 2006;139:484-92
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53
Gastric fundus
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53
Gastric mucosa
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53
Gastric neoplasms; *see* Stomach neoplasms
Gastrointestinal agents
Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction (Chen et al). 2006;139:312-6
Gastrointestinal motility
Induction and recovery of colonic motility/defecatory disorders after extrinsic denervation of the colon and rectum in rats (Shimizu et al). 2006;139:395-406
Motility of the pouch correlates with quality of life after total gastrectomy (Endo et al). 2006;139:493-500
Gastrointestinal stromal tumors
Operative indications for relatively small (2-5 cm) gastrointestinal stromal tumor of the stomach based on analysis of 60 operated cases (Otani et al). 2006;139:484-92
Gastroplasty
The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: a longitudinal study (Zijlstra et al). 2006;139:334-9

Gene expression
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103
Gene therapy
Combination gene therapy of HGF and truncated type II TGF-β receptor for rat liver cirrhosis after partial hepatectomy (Ozawa et al). 2006;139:563-73
Genes, BRCA2
Clinical factors used to support prophylactic mastectomy for a male *BRCA2* mutation carrier (Guiahi et al). 2006;139:704-6
Genomic instability
Genomic instability and tissue expression of angiogenic growth factors in sporadic colorectal cancer (Inoue et al). 2006;139:305-11
Microsatellite instability in gastric cancer is associated with better prognosis in only stage II cancers (Beghelli et al). 2006;139:347-56
Genomics
Physiologic genomics (McDunn et al). 2006;139:133-9
Genotype
Induction of inflammatory bowel disease accelerates adenoma formation in Min +/– mice (Huang et al). 2006;139:782-8
Ghrelin
Ghrelin reduction after esophageal substitution and its correlation to postoperative body weight loss in esophageal cancer patients (Doki et al). 2006;139:797-805
Glucose
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53
Glutamine
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53
Successful 40-hour preservation of the canine small intestine with the cavitary 2-layer method with glutamine supplementation (Li et al). 2006;139:646-52
Graft rejection
Regeneration and function of hemiliver graft: right versus left (Akamatsu et al). 2006;139:765-72
Grafts; *see* Transplants
Gram-negative bacterial infections
Statins attenuate sepsis (Spitzer and Harris). 2006;139:283-7
Granuloma, foreign-body
Surgicel granuloma mimicking a renal tumour (Somani et al). 2006;139:451 (Letter)
Gynecomastia
Clinical factors used to support prophylactic mastectomy for a male *BRCA2* mutation carrier (Guiahi et al). 2006;139:704-6

H

Head and neck neoplasms
The transmanubrial approach: a new operative approach to cervicothoracic neuroblastoma in children (Sauvat et al). 2006;139:109-14
Health care reform
Osler's advice to "shun politics" is outdated (Swift et al). 2006;139:466-8 (Editorial)
Hemodynamic processes
Hemodynamic and metabolic effects of selective β_1 adrenergic blockade during sepsis (Gore and Wolfe). 2006;139:686-94
Hemostasis
Hemostatic status in long-term surviving xenografts (Mollevi et al). 2006;139:775-81
Hepatectomy
Combination gene therapy of HGF and truncated type II TGF-β receptor for rat liver cirrhosis after partial hepatectomy (Ozawa et al). 2006;139:563-73
Comparison of limited and anatomic hepatic resection for hepatocellular carcinoma with hepatitis C (Kaibori et al). 2006;139:385-94
Isolated caudate lobectomy using the hanging maneuver (Kim et al). 2006;139:847-50
Mild hepatic steatosis is not a major risk factor for hepatectomy and regenerative power is not impaired (Cho et al). 2006;139:508-15
Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73
Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases (Tanaka et al). 2006;139:599-607
Prognostic value of preoperative peripheral blood monocyte count in patients with hepatocellular carcinoma (Sasaki et al). 2006;139:755-64
Video-assisted living donor hemihepatectomy through a 12-cm incision for adult-to-adult liver transplantation (Kurosaki et al). 2006;139:695-703
Hepatic steatosis; *see* Fatty liver
Hepatic veins
Reconstruction of the middle hepatic vein tributaries using the recipient's recanalized umbilical vein in right-lobe living-donor liver transplantation (Soejima et al). 2006;139:442-5
Hepatitis C
Comparison of limited and anatomic hepatic resection for hepatocellular carcinoma with hepatitis C (Kaibori et al). 2006;139:385-94
Hepatocellular carcinoma; *see* Carcinoma, hepatocellular
Hepatocyte growth factor
Combination gene therapy of HGF and truncated type II TGF-β receptor for rat liver cirrhosis after partial hepatectomy (Ozawa et al). 2006;139:563-73
Genomic instability and tissue expression of angiogenic growth factors in sporadic colorectal cancer (Inoue et al). 2006;139:305-11
HER2/*neu* peptide; *see* Peptide fragments
Hernia
Posterior perineal hernia—an unusual surgical complication! (Nunoo-Mensah). 2006;139:126-8
Hernia, inguinal
A United Kingdom survey of surgical technique and handling practice of inguinal canal structures during hernia surgery (Ravindran et al). 2006;139:523-6
Hexose transporter; *see* Monosaccharide transport proteins
Histone acetyltransferases
Cardiac histones are substrates of histone deacetylase activity in hemorrhagic shock and resuscitation (Lin et al). 2006;139:365-76

Histone deacetylases
Cardiac histones are substrates of histone deacetylase activity in hemorrhagic shock and resuscitation (Lin et al). 2006; 139:365-76
Histones
Cardiac histones are substrates of histone deacetylase activity in hemorrhagic shock and resuscitation (Lin et al). 2006; 139:365-76
History of medicine
Sergei S. Yudin: an untold story (Alexi-Meskishvili and Konstantinov). 2006;139:115-22
Hospital restructuring
Reorganizing patient care and workflow in the operating room: a cost-effectiveness study (Stahl et al). 2006;139: 717-28
Hydroxymethylglutaryl-CoA reductase inhibitors
Statins attenuate sepsis (Spitzer and Harris). 2006;139:283-7
Hyperparathyroidism
Hyperfunctioning intrathyroid parathyroid gland: a potential cause of failure in parathyroidectomy (Bahar et al). 2006; 139:821-6
Surgical significance of undescended parathyroid gland in renal hyperparathyroidism (Matsuoka et al). 2006;139: 815-20
Hyperparathyroidism, primary
Indications for operative intervention in patients with asymptomatic primary hyperparathyroidism: practice patterns of endocrine surgery (Kouvaraki et al). 2006;139:527-34
Prediction of bone mass gain by bone turnover parameters after parathyroidectomy for primary hyperparathyroidism: neural network software statistical analysis (Leopaldi et al). 2006;139:827-32
Hyperparathyroidism, secondary
Parathyroidectomy in secondary hyperparathyroidism: is there an optimal operative management? (Richards et al). 2006;139:174-80
Hypothalamus
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8
Hypoxia
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53

I

Ileum
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53
Images in surgery
Biliary cystadenocarcinoma presenting as recurrent cholangitis (Motoyoshi et al). 2006;139:448-50
Delayed presentation of a posterior tibial false aneurysm (Georgiadis et al). 2006;139:446-7
Ectopic thyroid in the adrenal gland presenting as cystic lesion (Shuno et al). 2006;139:580-2
Giant sigmoid diverticulum (Chaiyasate et al). 2006;139:276-7
Posterior perineal hernia—an unusual surgical complication! (Nunoo-Mensah). 2006;139:126-8
Subserosal bullae in pneumatosis intestinalis (Lee et al). 2006; 139:851-3
Tuberculosis peritonitis (Hsieh et al). 2006;139:707-8
Imatinib
Cellular effects of imatinib on medullary thyroid cancer cells harboring multiple endocrine neoplasia type 2A and 2B associated *RET* mutations (de Groot et al). 2006;139:806-14
Immunity
Immunologic effects of hand-assisted surgery on peritoneal macrophages: comparison to open and standard laparoscopic approaches (Novitsky et al). 2006;139:39-45
Immunoglobulin M
Attenuation of skeletal muscle reperfusion injury with intravenous 12 amino acid peptides that bind to pathogenic IgM (Chan et al). 2006;139:236-43
In situ nick-end labeling
Apoptotic cell death in deep partial thickness burns by coexpression analysis of TUNEL and Fas (Gravante et al). 2006; 139:854-5 (Letter)
Inferior thyroid artery
Anatomic configurations of the recurrent laryngeal nerve and inferior thyroid artery (Yalcxin). 2006;139:181-7
Inflammation
Significant change between primary and repeated serum inflammatory parameters in patients with equivocal appendicitis (Wu et al). 2006;139:786-96
Inflammatory bowel diseases
Induction of inflammatory bowel disease accelerates adenoma formation in Min +/− mice (Huang et al). 2006;139: 782-8
Inguinal canal
A United Kingdom survey of surgical technique and handling practice of inguinal canal structures during hernia surgery (Ravindran et al). 2006;139:523-6
Insulin
Insulin prevents oxidant-induced endothelial cell barrier dysfunction via nitric oxide–dependent pathway (Rath et al). 2006;139:82-91
Insulin-like growth factor I
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16
Interferon receptors; *see* Receptors, interferon
Interleukin-1
Attenuation of proinflammatory gene expression and microcirculatory disturbances by $endothelin_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Interleukin-6
Attenuation of proinflammatory gene expression and microcirculatory disturbances by $endothelin_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Genomic instability and tissue expression of angiogenic growth factors in sporadic colorectal cancer (Inoue et al). 2006;139:305-11
Intermediate filament proteins
Expression of cytokeratin-20 in pancreatic cancer: an indicator of poor outcome after R0 resection (Schmitz-Winnenthal et al). 2006;139:104-8
Internship and residency
Assessing the educational environment in the operating room—a measure of resident perception at one Canadian institution (Kanashiro et al). 2006;139:150-8
Training junior operative residents in laparoscopic suturing skills is feasible and efficacious (Aggarwal et al). 2006;139: 729-34

Intestinal absorption
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53
Intestinal mucosa
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53
Intestinal neoplasms
Induction of inflammatory bowel disease accelerates adenoma formation in Min +/– mice (Huang et al). 2006;139:782-8
Intestinal obstruction
Specific oral medications decrease the need for surgery in adhesive partial small-bowel obstruction (Chen et al). 2006;139:312-6
Intestine, small
Control of oxidative stress in small bowel: relevance to organ preservation (Salehi et al). 2006;139:317-23
Successful 40-hour preservation of the canine small intestine with the cavitary 2-layer method with glutamine supplementation (Li et al). 2006;139:646-52
Intraoperative care
Intraoperative ductoscopy in women undergoing surgery for breast cancer (Hünerbein et al). 2006;139:833-8
Intraoperative complications
Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases (Tanaka et al). 2006;139:599-607
Invited commentary
Good news for the safety of adults liver living transplantation (Belghiti). 2006;139:773-4
Hemorrhage and surgery cause a contraction of the extracellular space needing replacement–evidence and implications (Flint). 2006;139:432-4
Sentinel lymph node biopsy for breast cancer: is two-site injection best? (Degnim and Grant). 2006;139:630-2
Vocal cord evaluation in thyroid surgery (Shaha). 2006;139:363-4
Ischemia
Ischemia and prolonged reperfusion before anastomotic construction do not reduce wound strength in the rat intestine (Posma et al). 2006;139:671-7
Subserosal bullae in pneumatosis intestinalis (Lee et al). 2006;139:851-3
Ischemia/reperfusion injury; *see* Reperfusion injury
The I.V. League
The I.V. League. 2006;139:805 (Cartoon)
The I.V. League: "Doctor Jones was present during the significant part of the operation. After that the procedure went well." (Pories). 2006;139:500 (Cartoon)
The I.V. League: "He suggested appointing a Steering Committee" (Pories). 2006;139:607 (Cartoon)
The I.V. League: "Here is my problem. I met my residency requirements with six of these procedures but they require 125 of these cases to get privileges" (Pories). 2006;139:235 (Cartoon)
The I.V. League: "Oh, no, John, I don't mind hallway consults at all. Now drop your pants." (Pories). 2006;139:38 (Cartoon)
The I.V. League: "Thank you for that dumb question" (Pories). 2006;139:333 (Cartoon)

J

Jejunum
The diurnal periodicity of hexose transporter mRNA and protein levels in the rat jejunum: role of vagal innervation (Houghton et al). 2006;139:542-9
A large stone detected in Roux-en-Y jejunal limb 20 years after excision of congenital choledochal cyst (Ajiki et al). 2006;139:129-30

K

Kidney diseases
Surgical significance of undescended parathyroid gland in renal hyperparathyroidism (Matsuoka et al). 2006;139:815-20
Kidney neoplasms
Surgicel granuloma mimicking a renal tumour (Somani et al). 2006;139:451 (Letter)
Kidney transplantation
Optimal use of older donors and recipients in kidney transplantation (Stratta et al). 2006;139:324-33

L

Laparoscopy
The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: a longitudinal study (Zijlstra et al). 2006;139:334-9
Immunologic effects of hand-assisted surgery on peritoneal macrophages: comparison to open and standard laparoscopic approaches (Novitsky et al). 2006;139:39-45
Laparoscopic resection of pancreatic hydatid disease (Faraj et al). 2006;139:438-41
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103
Minimally invasive sentinel lymph node mapping of the pig colon with Lymphoseek (Wallace et al). 2006;139:217-23
Operative indications for relatively small (2-5 cm) gastrointestinal stromal tumor of the stomach based on analysis of 60 operated cases (Otani et al). 2006;139:484-92
Training junior operative residents in laparoscopic suturing skills is feasible and efficacious (Aggarwal et al). 2006;139:729-34
Laparotomy
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103
Laryngoscopy
The importance of preoperative laryngoscopy in patients undergoing thyroidectomy: voice, vocal cord function, and the preoperative detection of invasive thyroid malignancy (Randolph and Kamani). 2006;139:357-62
Vocal cord evaluation in thyroid surgery (Shaha). 2006;139:363-4 (Commentary)
Leptin
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16
Letters to the Editors
Apoptotic cell death in deep partial thickness burns by coexpression analysis of TUNEL and Fas (Gravante et al). 2006;139:854-5 (Letter)

How to meta-analyze trials of perioperative β blockade (Wetterslev et al). 2006;139:583 (Letter)
In situ splitting of deceased donor livers: an additional option for patients with hepatocellular carcinoma in cirrhosis (Sotiropoulos et al). 2006;139:452 (Letter)
Management of soft-tissue echinococcosis (Safioleas et al). 2006;139:855-6 (Letter)
Natural history of indeterminate pancreatic cysts (Walsh et al). 2006;139:857 (Letter reply)
Re: "How to meta-analyze trials of perioperative β blockade" (McGory). 2006;139:584-5 (Letter reply)
Re: Natural history of indeterminate pancreatic cysts (Goh). 2006;139:856-7 (Letter)
Surgicel granuloma mimicking a renal tumour (Somani et al). 2006;139:451 (Letter)

Leukemia, myeloid, chronic
Real-time PCR: overview and applications (Houghton and Cockerill). 2006;139:1-5

Leukocyte count
Prognostic value of preoperative peripheral blood monocyte count in patients with hepatocellular carcinoma (Sasaki et al). 2006;139:755-64

Liability, legal
Mississippi medical liability reform experience (McGee et al). 2006;139:462-5 (Editorial)

Liver cirrhosis
Combination gene therapy of HGF and truncated type II TGF-β receptor for rat liver cirrhosis after partial hepatectomy (Ozawa et al). 2006;139:563-73
In situ splitting of deceased donor livers: an additional option for patients with hepatocellular carcinoma in cirrhosis (Sotiropoulos et al). 2006;139:452 (Letter)

Liver diseases
Cytoprotective function of tetrahydrobiopterin in rat liver ischemia/reperfusion injury (Hara et al). 2006;139:377-84
Hepatic ischemia/reperfusion injury is prevented by a novel matrix metalloproteinase inhibitor, ONO-4817 (Shirahane et al). 2006;139:653-64

Liver neoplasms
Altered growth patterns of colorectal liver metastases after thermal ablation (Nikfarjam et al). 2006;139:73-81
Isolated caudate lobectomy using the hanging maneuver (Kim et al). 2006;139:847-50
Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73
Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases (Tanaka et al). 2006;139:599-607
Radiofrequency ablation of liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene (Kvitting et al). 2006;139:123-5

Liver regeneration
Commentary on "Regeneration and function of hemiliver graft: right versus left" (Fan). 2006;139:772-3 (Editorial)
Good news for the safety of adults liver living transplantation (Belghiti). 2006;139:773-4 (Commentary)
Mild hepatic steatosis is not a major risk factor for hepatectomy and regenerative power is not impaired (Cho et al). 2006;139:508-15
Regeneration and function of hemiliver graft: right versus left (Akamatsu et al). 2006;139:765-72

Liver transplantation
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Commentary on "Regeneration and function of hemiliver graft: right versus left" (Fan). 2006;139:772-3 (Editorial)
Good news for the safety of adults liver living transplantation (Belghiti). 2006;139:773-4 (Commentary)
Hemostatic status in long-term surviving xenografts (Mollevi et al). 2006;139:775-81
In situ splitting of deceased donor livers: an additional option for patients with hepatocellular carcinoma in cirrhosis (Sotiropoulos et al). 2006;139:452 (Letter)
Liver transplantation for primary and metastatic hepatic malignancy: a single center experience (Tevar et al). 2006;139:535-41
Reconstruction of the middle hepatic vein tributaries using the recipient's recanalized umbilical vein in right-lobe living-donor liver transplantation (Soejima et al). 2006;139:442-5
Regeneration and function of hemiliver graft: right versus left (Akamatsu et al). 2006;139:765-72
Video-assisted living donor hemihepatectomy through a 12-cm incision for adult-to-adult liver transplantation (Kurosaki et al). 2006;139:695-703

Living donors
Commentary on "Regeneration and function of hemiliver graft: right versus left" (Fan). 2006;139:772-3 (Editorial)
Good news for the safety of adults liver living transplantation (Belghiti). 2006;139:773-4 (Commentary)
Reconstruction of the middle hepatic vein tributaries using the recipient's recanalized umbilical vein in right-lobe living-donor liver transplantation (Soejima et al). 2006;139:442-5
Regeneration and function of hemiliver graft: right versus left (Akamatsu et al). 2006;139:765-72
Video-assisted living donor hemihepatectomy through a 12-cm incision for adult-to-adult liver transplantation (Kurosaki et al). 2006;139:695-703

Lymph node biopsy; *see* Sentinel lymph node biopsy

Lymph node excision
Prognostic factors after distal pancreatectomy with extended lymphadenectomy for invasive pancreatic adenocarcinoma of the body and tail (Shimada et al). 2006;139:288-95

Lymph nodes
Distribution of lymph node metastasis is a prognostic index in patients with stage III colon cancer (Kobayashi et al). 2006;139:516-22
VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival (Schoppmann et al). 2006;139:839-46

Lymphangiogenesis
VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival (Schoppmann et al). 2006;139:839-46

Lymphatic metastasis
Contralateral cervical and mediastinal lymph node metastasis in medullary thyroid cancer: systemic disease? (Machens et al). 2006;139:28-32

Lymphography
CT lymphography-navigated sentinel lymph node biopsy in patients with superficial esophageal cancer (Hayashi et al). 2006;139:224-35

M

Macrophages
VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival (Schoppmann et al). 2006;139:839-46

Macrophages, peritoneal
Immunologic effects of hand-assisted surgery on peritoneal macrophages: comparison to open and standard laparoscopic approaches (Novitsky et al). 2006;139:39-45

Mafenide
Topical Sulfamylon cream inhibits DNA and protein synthesis in the skin donor site wound (Zhang et al). 2006;139:633-9

Malpractice
Mississippi medical liability reform experience (McGee et al). 2006;139:462-5 (Editorial)

Manubrium
The transmanubrial approach: a new operative approach to cervicothoracic neuroblastoma in children (Sauvat et al). 2006;139:109-14

Mast cells
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60

Mastectomy
Clinical factors used to support prophylactic mastectomy for a male *BRCA2* mutation carrier (Guiahi et al). 2006;139:704-6
Intraoperative ductoscopy in women undergoing surgery for breast cancer (Hünerbein et al). 2006;139:833-8

Mediastinum
Contralateral cervical and mediastinal lymph node metastasis in medullary thyroid cancer: systemic disease? (Machens et al). 2006;139:28-32

Medical errors
Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure (Espin et al). 2006;139:6-14

Medical oncology
Operative trials: the opportunity beckons—an update on the American College of Surgeons Oncology Group (You et al). 2006;139:455-9

alpha Melanocyte-stimulating hormone; *see* alpha-MSH

Metabolic syndrome X
Is all fat the same? The role of fat in the pathogenesis of the metabolic syndrome and type 2 diabetes mellitus (Hansen et al). 2006;139:711-6

Metabolism
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16
Hemodynamic and metabolic effects of selective β_1 adrenergic blockade during sepsis (Gore and Wolfe). 2006;139:686-94

Metaplasia
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53

Microarray analysis
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103

Microcirculation
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72

Microdialysis
C3a levels and occurrence of subdermal vascular thrombosis are age-related in deep second-degree burn wounds (Machens et al). 2006;139:550-5

Microscopy
Pancreatic anastomotic leak after the Whipple procedure is reduced using the surgical microscope (Wada and Traverso). 2006;139:735-42

Microwaves
Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73

Middle East
Why volunteer to go back to the Middle East? (McGreevy). 2006;139:274-5

MLH1 protein, human
Microsatellite instability in gastric cancer is associated with better prognosis in only stage II cancers (Beghelli et al). 2006;139:347-56

Moments in surgery
Why volunteer to go back to the Middle East? (McGreevy). 2006;139:274-5

Monocytes
Prognostic value of preoperative peripheral blood monocyte count in patients with hepatocellular carcinoma (Sasaki et al). 2006;139:755-64

Monosaccharide transport proteins
The diurnal periodicity of hexose transporter mRNA and protein levels in the rat jejunum: role of vagal innervation (Houghton et al). 2006;139:542-9

Morphine
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60

Mortality
Risk factors for mortality and intra-abdominal complications after pancreatoduodenectomy: multivariate analysis in 300 patients (Muscari et al). 2006;139:591-8

mRNA; *see* RNA, messenger

alpha-MSH
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8

MSH2 protein, human
Microsatellite instability in gastric cancer is associated with better prognosis in only stage II cancers (Beghelli et al). 2006;139:347-56

Multiple endocrine neoplasia type 2A
Cellular effects of imatinib on medullary thyroid cancer cells harboring multiple endocrine neoplasia type 2A and 2B associated *RET* mutations (de Groot et al). 2006;139:806-14

Multiple endocrine neoplasia type 2B
Cellular effects of imatinib on medullary thyroid cancer cells harboring multiple endocrine neoplasia type 2A and 2B associated *RET* mutations (de Groot et al). 2006;139:806-14

Muscle, skeletal
Attenuation of skeletal muscle reperfusion injury with intravenous 12 amino acid peptides that bind to pathogenic IgM (Chan et al). 2006;139:236-43

N

Neck
Contralateral cervical and mediastinal lymph node metastasis in medullary thyroid cancer: systemic disease? (Machens et al). 2006;139:28-32

Necrosis
Radiofrequency ablation of liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene (Kvitting et al). 2006;139:123-5

Neoadjuvant therapy
Efficacy of accelerated partial breast irradiation as a neoadjuvant treatment for patients with breast cancer: a pilot study (Sato et al). 2006;139:617-23

Neoplasm invasiveness
Induction of inflammatory bowel disease accelerates adenoma formation in Min +/– mice (Huang et al). 2006;139:782-8
Prognostic factors after distal pancreatectomy with extended lymphadenectomy for invasive pancreatic adenocarcinoma of the body and tail (Shimada et al). 2006;139:288-95
VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival (Schoppmann et al). 2006;139:839-46

Neoplasm metastasis
Altered growth patterns of colorectal liver metastases after thermal ablation (Nikfarjam et al). 2006;139:73-81
Breast cancer metastatic to renal cell carcinoma (Möller et al). 2006;139:577-9
Distribution of lymph node metastasis is a prognostic index in patients with stage III colon cancer (Kobayashi et al). 2006;139:516-22
Liver transplantation for primary and metastatic hepatic malignancy: a single center experience (Tevar et al). 2006;139:535-41
Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73
Perioperative complications after hepatectomy with or without intra-arterial chemotherapy for bilobar colorectal cancer liver metastases (Tanaka et al). 2006;139:599-607
Radiofrequency ablation of liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene (Kvitting et al). 2006;139:123-5

Neoplasm recurrence
Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma (Honma et al). 2006;139:678-85

Neoplasm recurrence, local
The influence of the surgeon's and the hospital's caseload on survival and local recurrence after colorectal cancer surgery (Renzulli et al). 2006;139:296-304

Neoplasm staging
Microsatellite instability in gastric cancer is associated with better prognosis in only stage II cancers (Beghelli et al). 2006;139:347-56

Neoplasms
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8

Neoplasms, cystic, mucinous, and serous
Natural history of indeterminate pancreatic cysts (Walsh et al). 2006;139:857 (Letter reply)

Neural networks (computer)
Prediction of bone mass gain by bone turnover parameters after parathyroidectomy for primary hyperparathyroidism: neural network software statistical analysis (Leopaldi et al). 2006;139:827-32

Neuroblastoma
The transmanubrial approach: a new operative approach to cervicothoracic neuroblastoma in children (Sauvat et al). 2006;139:109-14

Neuropeptide Y
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8

N-Formylmethionine leucyl-phenylalanine
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60

Nitric oxide
Insulin prevents oxidant-induced endothelial cell barrier dysfunction via nitric oxide–dependent pathway (Rath et al). 2006;139:82-91

Nurses
Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure (Espin et al). 2006;139:6-14

O

Obesity
Is all fat the same? The role of fat in the pathogenesis of the metabolic syndrome and type 2 diabetes mellitus (Hansen et al). 2006;139:711-6

Obesity, morbid
The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: a longitudinal study (Zijlstra et al). 2006;139:334-9
Perioperative outcomes and risk factors in gastric surgery for morbid obesity: a 9-year experience (Benotti et al). 2006;139:340-6

ONO-4817; *see* Phenyl ethers

Operating rooms
Assessing the educational environment in the operating room—a measure of resident perception at one Canadian institution (Kanashiro et al). 2006;139:150-8
Non-technical skills for surgeons in the operating room: a review of the literature (Yule et al). 2006;139:140-9
A prospective study of patient safety in the operating room (Christian et al). 2006;139:159-73
Reorganizing patient care and workflow in the operating room: a cost-effectiveness study (Stahl et al). 2006;139:717-28

Organ preservation
Control of oxidative stress in small bowel: relevance to organ preservation (Salehi et al). 2006;139:317-23
Successful 40-hour preservation of the canine small intestine with the cavitary 2-layer method with glutamine supplementation (Li et al). 2006;139:646-52

Osler, William
Osler's advice to "shun politics" is outdated (Swift et al). 2006;139:466-8 (Editorial)

Oxidants
Insulin prevents oxidant-induced endothelial cell barrier dysfunction via nitric oxide–dependent pathway (Rath et al). 2006;139:82-91

Oxidative stress
Control of oxidative stress in small bowel: relevance to organ preservation (Salehi et al). 2006;139:317-23

Oxygen
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53

P

Pain
Calcitonin gene–related peptide partially mediates nociception in acute experimental pancreatitis (Wick et al). 2006; 139:197-201

Palpation
How to make a graceful exit: lessons learned from 2 cases (Saad et al). 2006;139:435-7

Pancreatectomy
Microscopically incomplete resection offers acceptable palliation in pancreatic cancer (Kuhlmann et al). 2006;139: 188-96
Prognostic factors after distal pancreatectomy with extended lymphadenectomy for invasive pancreatic adenocarcinoma of the body and tail (Shimada et al). 2006;139:288-95

Pancreatic cyst
Natural history of indeterminate pancreatic cysts (Walsh et al). 2006;139:857 (Letter reply)
Re: Natural history of indeterminate pancreatic cysts (Goh). 2006;139:856-7 (Letter)

Pancreatic diseases
Laparoscopic resection of pancreatic hydatid disease (Faraj et al). 2006;139:438-41
Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8

Pancreatic hydatid disease; *see* Echinococcosis; Pancreatic diseases

Pancreatic neoplasms
Expression of cytokeratin-20 in pancreatic cancer: an indicator of poor outcome after R0 resection (Schmitz-Winnenthal et al). 2006;139:104-8
Expression of interferon receptors in pancreatic cancer: identification of a novel prognostic factor (Saidi et al). 2006; 139:743-8
Microscopically incomplete resection offers acceptable palliation in pancreatic cancer (Kuhlmann et al). 2006;139: 188-96
Natural history of indeterminate pancreatic cysts (Walsh et al). 2006;139:857 (Letter reply)

Pancreaticoduodenectomy
Pancreatic anastomotic leak after the Whipple procedure is reduced using the surgical microscope (Wada and Traverso). 2006;139:735-42
Risk factors for mortality and intra-abdominal complications after pancreatoduodenectomy: multivariate analysis in 300 patients (Muscari et al). 2006;139:591-8

Pancreatitis
Calcitonin gene–related peptide partially mediates nociception in acute experimental pancreatitis (Wick et al). 2006; 139:197-201

Parathyroid glands
Hyperfunctioning intrathyroid parathyroid gland: a potential cause of failure in parathyroidectomy (Bahar et al). 2006; 139:821-6
Surgical significance of undescended parathyroid gland in renal hyperparathyroidism (Matsuoka et al). 2006;139: 815-20

Parathyroidectomy
Hyperfunctioning intrathyroid parathyroid gland: a potential cause of failure in parathyroidectomy (Bahar et al). 2006; 139:821-6
Indications for operative intervention in patients with asymptomatic primary hyperparathyroidism: practice patterns of endocrine surgery (Kouvaraki et al). 2006;139:527-34
Parathyroidectomy in secondary hyperparathyroidism: is there an optimal operative management? (Richards et al). 2006;139:174-80
Prediction of bone mass gain by bone turnover parameters after parathyroidectomy for primary hyperparathyroidism: neural network software statistical analysis (Leopaldi et al). 2006;139:827-32
Surgical significance of undescended parathyroid gland in renal hyperparathyroidism (Matsuoka et al). 2006;139: 815-20

Patient advocacy
Advocacy by and for surgeons and our patients (Warshaw). 2006;139:460-1 (Editorial)

Patient care
A prospective study of patient safety in the operating room (Christian et al). 2006;139:159-73

Patient care planning
Reorganizing patient care and workflow in the operating room: a cost-effectiveness study (Stahl et al). 2006;139: 717-28

Patient selection
A systematic review of reasons for nonentry of eligible patients into surgical randomized controlled trials (Abraham et al). 2006;139:469-83

Patients
Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure (Espin et al). 2006;139:6-14

Peptide fragments
Vaccination with a HER2/*neu* peptide induces intra- and inter-antigenic epitope spreading in patients with early stage breast cancer (Mittendorf et al). 2006;139:407-18

Peptides
Attenuation of skeletal muscle reperfusion injury with intravenous 12 amino acid peptides that bind to pathogenic IgM (Chan et al). 2006;139:236-43

Perineum
Posterior perineal hernia—an unusual surgical complication! (Nunoo-Mensah). 2006;139:126-8

Peritonitis, tuberculous
Tuberculosis peritonitis (Hsieh et al). 2006;139:707-8

Permeability
The effect of morphine on mast cell–mediated mucosal permeability (Harari et al). 2006;139:54-60

Phenyl ethers
Hepatic ischemia/reperfusion injury is prevented by a novel matrix metalloproteinase inhibitor, ONO-4817 (Shirahane et al). 2006;139:653-64

Physicians
Mississippi medical liability reform experience (McGee et al). 2006;139:462-5 (Editorial)

Physiology
Physiologic genomics (McDunn et al). 2006;139:133-9

Pigs; *see* Swine

Pneumatosis intestinalis
Subserosal bullae in pneumatosis intestinalis (Lee et al). 2006; 139:851-3

Pneumoperitoneum
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103

Politics
Advocacy by and for surgeons and our patients (Warshaw). 2006;139:460-1 (Editorial)
Osler's advice to "shun politics" is outdated (Swift et al). 2006;139:466-8 (Editorial)
Polymerase chain reaction
Real-time PCR: overview and applications (Houghton and Cockerill). 2006;139:1-5
Polymorphism, single nucleotide
Real-time PCR: overview and applications (Houghton and Cockerill). 2006;139:1-5
Postoperative complications
Ghrelin reduction after esophageal substitution and its correlation to postoperative body weight loss in esophageal cancer patients (Doki et al). 2006;139:797-805
Pancreatic anastomotic leak after the Whipple procedure is reduced using the surgical microscope (Wada and Traverso). 2006;139:735-42
Posterior perineal hernia—an unusual surgical complication! (Nunoo-Mensah). 2006;139:126-8
Risk factors for mortality and intra-abdominal complications after pancreatoduodenectomy: multivariate analysis in 300 patients (Muscari et al). 2006;139:591-8
Professional practice
Indications for operative intervention in patients with asymptomatic primary hyperparathyroidism: practice patterns of endocrine surgery (Kouvaraki et al). 2006;139:527-34
Protein kinase C
Hypoxia/reoxygenation impairs glucose absorption and cAMP-mediated secretion more profoundly than glutamine absorption and Ca^{2+}/PKC-mediated secretion in rat ileum in vitro (Schoots et al). 2006;139:244-53
Proteome
Physiologic genomics (McDunn et al). 2006;139:133-9
Proto-oncogene proteins c-ret
DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer (Machens and Dralle). 2006;139:279-82

Q

Quality of life
Motility of the pouch correlates with quality of life after total gastrectomy (Endo et al). 2006;139:493-500

R

Radiofrequency ablation; *see* Catheter ablation
Radiography
Vocal cord evaluation in thyroid surgery (Shaha). 2006;139:363-4 (Commentary)
Radiopharmaceuticals
Minimally invasive sentinel lymph node mapping of the pig colon with Lymphoseek (Wallace et al). 2006;139:217-23
Radiotherapy, adjuvant
Efficacy of accelerated partial breast irradiation as a neoadjuvant treatment for patients with breast cancer: a pilot study (Sato et al). 2006;139:617-23
Randomized controlled trials
How to meta-analyze trials of perioperative β blockade (Wetterslev et al). 2006;139:583 (Letter)
Re: "How to meta-analyze trials of perioperative β blockade" (McGory). 2006;139:584-5 (Letter reply)
A systematic review of reasons for nonentry of eligible patients into surgical randomized controlled trials (Abraham et al). 2006;139:469-83
Receptor, endothelin A
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Receptor, serotonin, 5-HT1B
Omega-3 fatty acids improve appetite in cancer anorexia, but tumor resecting stores it (Goncalves et al). 2006;139:202-8
Receptors, interferon
Expression of interferon receptors in pancreatic cancer: identification of a novel prognostic factor (Saidi et al). 2006;139:743-8
Receptors, transforming growth factor beta
Combination gene therapy of HGF and truncated type II TGF-β receptor for rat liver cirrhosis after partial hepatectomy (Ozawa et al). 2006;139:563-73
Reconstructive surgical procedures
Is saphenofemoral junction reconstruction necessary during stripping of the saphenous vein? (Hulusi et al). 2006;139:640-5
Rectum
Induction and recovery of colonic motility/defecatory disorders after extrinsic denervation of the colon and rectum in rats (Shimizu et al). 2006;139:395-406
Recurrent laryngeal nerve
Anatomic configurations of the recurrent laryngeal nerve and inferior thyroid artery (Yalcxin). 2006;139:181-7
Reperfusion
Ischemia and prolonged reperfusion before anastomotic construction do not reduce wound strength in the rat intestine (Posma et al). 2006;139:671-7
Reperfusion injury
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Attenuation of skeletal muscle reperfusion injury with intravenous 12 amino acid peptides that bind to pathogenic IgM (Chan et al). 2006;139:236-43
Cytoprotective function of tetrahydrobiopterin in rat liver ischemia/reperfusion injury (Hara et al). 2006;139:377-84
Hepatic ischemia/reperfusion injury is prevented by a novel matrix metalloproteinase inhibitor, ONO-4817 (Shirahane et al). 2006;139:653-64
Resuscitation
Cardiac histones are substrates of histone deacetylase activity in hemorrhagic shock and resuscitation (Lin et al). 2006;139:365-76
Emergency department resuscitative thoracotomy for nontorso injuries (Sheppard et al). 2006;139:574-6
Reverse transcriptase polymerase chain reaction
Long-term prognostic value of detection of circulating colorectal cancer cells using CGM2 reverse transcriptase-polymerase chain reaction assay (Douard et al). 2006;139:556-62
Risk factors
Patients with pancreatic intraductal papillary mucinous neoplasms are at high risk of colorectal cancer development (Eguchi et al). 2006;139:749-54
Perioperative outcomes and risk factors in gastric surgery for morbid obesity: a 9-year experience (Benotti et al). 2006;139:340-6
Risk factors for mortality and intra-abdominal complications after pancreatoduodenectomy: multivariate analysis in 300 patients (Muscari et al). 2006;139:591-8

RNA, messenger
The diurnal periodicity of hexose transporter mRNA and protein levels in the rat jejunum: role of vagal innervation (Houghton et al). 2006;139:542-9
Physiologic genomics (McDunn et al). 2006;139:133-9
Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma (Honma et al). 2006;139:678-85

S

Safety
A prospective study of patient safety in the operating room (Christian et al). 2006;139:159-73
Saphenous vein
Is saphenofemoral junction reconstruction necessary during stripping of the saphenous vein? (Hulusi et al). 2006;139:640-5
Self efficacy
The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: a longitudinal study (Zijlstra et al). 2006;139:334-9
Sentinel lymph node biopsy
CT lymphography-navigated sentinel lymph node biopsy in patients with superficial esophageal cancer (Hayashi et al). 2006;139:224-35
Double mapping with subareolar blue dye and peritumoral green dye injections decreases the false-negative rate of dye-only sentinel node biopsy for early breast cancer: 2-site injection is more accurate than 1-site injection (Anan et al). 2006;139:624-9
Individualized surgery for early gastric cancer guided by sentinel node biopsy (Ichikura et al). 2006;139:501-7
Minimally invasive sentinel lymph node mapping of the pig colon with Lymphoseek (Wallace et al). 2006;139:217-23
Sentinel lymph node biopsy for breast cancer: is two-site injection best? (Degnim and Grant). 2006;139:630-2 (Commentary)
Sepsis
Hemodynamic and metabolic effects of selective β_1 adrenergic blockade during sepsis (Gore and Wolfe). 2006;139:686-94
Radiofrequency ablation of liver metastasis complicated by extensive liver necrosis and sepsis caused by gas gangrene (Kvitting et al). 2006;139:123-5
Statins attenuate sepsis (Spitzer and Harris). 2006;139:283-7
Serpins
Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma (Honma et al). 2006;139:678-85
Shock, hemorrhagic
Cardiac histones are substrates of histone deacetylase activity in hemorrhagic shock and resuscitation (Lin et al). 2006;139:365-76
Hemorrhage and operation cause a contraction of the extracellular space needing replacement—evidence and implications? A systematic review (Brandstrup et al). 2006;139:419-32
Hemorrhage and surgery cause a contraction of the extracellular space needing replacement–evidence and implications (Flint). 2006;139:432-4 (Commentary)
Sigmoid diseases
Giant sigmoid diverticulum (Chaiyasate et al). 2006;139:276-7
Soft tissue infections
Management of soft-tissue echinococcosis (Safioleas et al). 2006;139:855-6 (Letter)
Software
Prediction of bone mass gain by bone turnover parameters after parathyroidectomy for primary hyperparathyroidism: neural network software statistical analysis (Leopaldi et al). 2006;139:827-32
Space flight
A surgeon's guide to the universe (McFarlin et al). 2006;139:587-90
Spleen
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103
Squamous cell carcinoma-antigen; *see* Antigens, neoplasm; Serpins
Statins; *see* Hydroxymethylglutaryl-CoA reductase inhibitors
Stomach neoplasms
Individualized surgery for early gastric cancer guided by sentinel node biopsy (Ichikura et al). 2006;139:501-7
Microsatellite instability in gastric cancer is associated with better prognosis in only stage II cancers (Beghelli et al). 2006;139:347-56
Sulfamylon; *see* Mafenide
Surgeon
A surgeon's guide to the universe (McFarlin et al). 2006;139:587-90
Surgeons
Advocacy by and for surgeons and our patients (Warshaw). 2006;139:460-1 (Editorial)
Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure (Espin et al). 2006;139:6-14
The influence of the surgeon's and the hospital's caseload on survival and local recurrence after colorectal cancer surgery (Renzulli et al). 2006;139:296-304
Non-technical skills for surgeons in the operating room: a review of the literature (Yule et al). 2006;139:140-9
Operative trials: the opportunity beckons—an update on the American College of Surgeons Oncology Group (You et al). 2006;139:455-9
Sergei S. Yudin: an untold story (Alexi-Meskishvili and Konstantinov). 2006;139:115-22
Surgery
Does the patient undergo a surgery or an operation? (Warshaw and Sarr). 2006;139:173 (Editorial)
A systematic review of reasons for nonentry of eligible patients into surgical randomized controlled trials (Abraham et al). 2006;139:469-83
Surgery, computer-assisted
Video-assisted living donor hemihepatectomy through a 12-cm incision for adult-to-adult liver transplantation (Kurosaki et al). 2006;139:695-703
Surgical procedures, operative
Does the patient undergo a surgery or an operation? (Warshaw and Sarr). 2006;139:173 (Editorial)
Hemorrhage and operation cause a contraction of the extracellular space needing replacement—evidence and implications? A systematic review (Brandstrup et al). 2006;139:419-32
Hemorrhage and surgery cause a contraction of the extracellular space needing replacement–evidence and implications (Flint). 2006;139:432-4 (Commentary)

Preferable operative age of choledochal dilation types to prevent patients with pancreaticobiliary maljunction from developing biliary tract carcinogenesis (Kobayashi et al). 2006;139:33-8
The transmanubrial approach: a new operative approach to cervicothoracic neuroblastoma in children (Sauvat et al). 2006;139:109-14

Surgicel; *see* Cellulose, oxidized

Survival rate
The influence of the surgeon's and the hospital's caseload on survival and local recurrence after colorectal cancer surgery (Renzulli et al). 2006;139:296-304

Suture techniques
Training junior operative residents in laparoscopic suturing skills is feasible and efficacious (Aggarwal et al). 2006;139:729-34

Swine
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72
Minimally invasive sentinel lymph node mapping of the pig colon with Lymphoseek (Wallace et al). 2006;139:217-23

T

Tetrahydrobiopterin; *see* Biopterin

Thoracic neoplasms
The transmanubrial approach: a new operative approach to cervicothoracic neuroblastoma in children (Sauvat et al). 2006;139:109-14

Thoracotomy
Emergency department resuscitative thoracotomy for nontorso injuries (Sheppard et al). 2006;139:574-6

Thrombosis
C3a levels and occurrence of subdermal vascular thrombosis are age-related in deep second-degree burn wounds (Machens et al). 2006;139:550-5

Thyroid gland
Ectopic thyroid in the adrenal gland presenting as cystic lesion (Shuno et al). 2006;139:580-2

Thyroid neoplasms
Cellular effects of imatinib on medullary thyroid cancer cells harboring multiple endocrine neoplasia type 2A and 2B associated *RET* mutations (de Groot et al). 2006;139:806-14
Contralateral cervical and mediastinal lymph node metastasis in medullary thyroid cancer: systemic disease? (Machens et al). 2006;139:28-32
DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer (Machens and Dralle). 2006;139:279-82
The importance of preoperative laryngoscopy in patients undergoing thyroidectomy: voice, vocal cord function, and the preoperative detection of invasive thyroid malignancy (Randolph and Kamani). 2006;139:357-62
Vocal cord evaluation in thyroid surgery (Shaha). 2006;139:363-4 (Commentary)

Thyroidectomy
DNA-based window of opportunity for curative pre-emptive therapy of hereditary medullary thyroid cancer (Machens and Dralle). 2006;139:279-82
The importance of preoperative laryngoscopy in patients undergoing thyroidectomy: voice, vocal cord function, and the preoperative detection of invasive thyroid malignancy (Randolph and Kamani). 2006;139:357-62
Vocal cord evaluation in thyroid surgery (Shaha). 2006;139:363-4 (Commentary)

Tibial arteries
Delayed presentation of a posterior tibial false aneurysm (Georgiadis et al). 2006;139:446-7

Tissue donors
In situ splitting of deceased donor livers: an additional option for patients with hepatocellular carcinoma in cirrhosis (Sotiropoulos et al). 2006;139:452 (Letter)
Optimal use of older donors and recipients in kidney transplantation (Stratta et al). 2006;139:324-33

T-lymphocytes
Microarray analysis of the differential effects of open and laparoscopic surgery on murine splenic T-cells (Sylla et al). 2006;139:92-103

Tomography, X-ray computed
CT lymphography-navigated sentinel lymph node biopsy in patients with superficial esophageal cancer (Hayashi et al). 2006;139:224-35

Tomography, x-ray computed
Delayed presentation of a posterior tibial false aneurysm (Georgiadis et al). 2006;139:446-7

Tracheotomy
How to make a graceful exit: lessons learned from 2 cases (Saad et al). 2006;139:435-7

Training; *see* Education, medical

Trans-activators
Sonic hedgehog–dependent proliferation in a series of patients with colorectal cancer (Douard et al). 2006;139:665-70

Transplantation, heterologous
Hemostatic status in long-term surviving xenografts (Molleví et al). 2006;139:775-81

Transplants
Mechanisms of c-reactive protein up-regulation in arterialized vein grafts (Gulkarov et al). 2006;139:254-62

Trauma; *see* Wounds and injuries

Treatment outcome
Adrenocortical carcinoma extending into the inferior vena cava: presentation of a 15-patient series and review of the literature (Chiche et al). 2006;139:15-27
Commentary on "Regeneration and function of hemiliver graft: right versus left" (Fan). 2006;139:772-3 (Editorial)
Expression of cytokeratin-20 in pancreatic cancer: an indicator of poor outcome after R0 resection (Schmitz-Winnenthal et al). 2006;139:104-8
Good news for the safety of adults liver living transplantation (Belghiti). 2006;139:773-4 (Commentary)
Hemostatic status in long-term surviving xenografts (Molleví et al). 2006;139:775-81
How to meta-analyze trials of perioperative β blockade (Wetterslev et al). 2006;139:583 (Letter)
Microscopically incomplete resection offers acceptable palliation in pancreatic cancer (Kuhlmann et al). 2006;139:188-96
Outcome after hepatic resection versus combined resection and microwave ablation for multiple bilobar colorectal metastases to the liver (Tanaka et al). 2006;139:263-73
Parathyroidectomy in secondary hyperparathyroidism: is there an optimal operative management? (Richards et al). 2006;139:174-80
Perioperative outcomes and risk factors in gastric surgery for morbid obesity: a 9-year experience (Benotti et al). 2006;139:340-6
Re: "How to meta-analyze trials of perioperative β blockade" (McGory). 2006;139:584-5 (Letter reply)

Regeneration and function of hemiliver graft: right versus left (Akamatsu et al). 2006;139:765-72

Truth disclosure
Error or "act of God"? A study of patients' and operating room team members' perceptions of error definition, reporting, and disclosure (Espin et al). 2006;139:6-14

Tumor necrosis factor-alpha
Attenuation of proinflammatory gene expression and microcirculatory disturbances by endothelin$_A$ receptor blockade after orthotopic liver transplantation in pigs (Uhlmann et al). 2006;139:61-72

TUNEL; *see* In situ nick-end labeling

Type 2 diabetes mellitus; *see* Diabetes mellitus, type 2

U

Umbilical veins
Reconstruction of the middle hepatic vein tributaries using the recipient's recanalized umbilical vein in right-lobe living-donor liver transplantation (Soejima et al). 2006;139:442-5

V

Vaccination
Vaccination with a HER2/*neu* peptide induces intra- and inter-antigenic epitope spreading in patients with early stage breast cancer (Mittendorf et al). 2006;139:407-18

Vagotomy
Regression of intestinal metaplasia to cardiac or fundic mucosa in patients with Barrett's esophagus submitted to vagotomy, partial gastrectomy and duodenal diversion. A prospective study of 78 patients with more than 5 years of follow up (Csendes et al). 2006;139:46-53

Vagus nerve
The diurnal periodicity of hexose transporter mRNA and protein levels in the rat jejunum: role of vagal innervation (Houghton et al). 2006;139:542-9
Does vagal nerve stimulation affect body composition and metabolism? Experimental study of a new potential technique in bariatric surgery (Sobocki et al). 2006;139:209-16

Vancomycin resistance
Real-time PCR: overview and applications (Houghton and Cockerill). 2006;139:1-5

Vascular endothelial growth factor C
VEGF-C expressing tumor-associated macrophages in lymph node positive breast cancer: impact on lymphangiogenesis and survival (Schoppmann et al). 2006;139:839-46

Vascular endothelial growth factors
Genomic instability and tissue expression of angiogenic growth factors in sporadic colorectal cancer (Inoue et al). 2006;139:305-11

Vascular surgical procedures
Reconstruction of the middle hepatic vein tributaries using the recipient's recanalized umbilical vein in right-lobe living-donor liver transplantation (Soejima et al). 2006;139:442-5

VEGF-C; *see* Vascular endothelial growth factor C

Veins
Mechanisms of c-reactive protein up-regulation in arterialized vein grafts (Gulkarov et al). 2006;139:254-62

Vena cava, inferior
Adrenocortical carcinoma extending into the inferior vena cava: presentation of a 15-patient series and review of the literature (Chiche et al). 2006;139:15-27

Vocal cord paralysis
The importance of preoperative laryngoscopy in patients undergoing thyroidectomy: voice, vocal cord function, and the preoperative detection of invasive thyroid malignancy (Randolph and Kamani). 2006;139:357-62
Vocal cord evaluation in thyroid surgery (Shaha). 2006;139:363-4 (Commentary)

Voice
The importance of preoperative laryngoscopy in patients undergoing thyroidectomy: voice, vocal cord function, and the preoperative detection of invasive thyroid malignancy (Randolph and Kamani). 2006;139:357-62

Voluntary workers
Why volunteer to go back to the Middle East? (McGreevy). 2006;139:274-5

W

Weight loss
The association between weight loss and self-regulation cognitions before and after laparoscopic adjustable gastric banding for obesity: a longitudinal study (Zijlstra et al). 2006;139:334-9
Ghrelin reduction after esophageal substitution and its correlation to postoperative body weight loss in esophageal cancer patients (Doki et al). 2006;139:797-805

Weightlessness countermeasures
A surgeon's guide to the universe (McFarlin et al). 2006;139:587-90

Whipple procedure; *see* Pancreaticoduodenectomy

Wound healing
Ischemia and prolonged reperfusion before anastomotic construction do not reduce wound strength in the rat intestine (Posma et al). 2006;139:671-7
Topical Sulfamylon cream inhibits DNA and protein synthesis in the skin donor site wound (Zhang et al). 2006;139:633-9

Wounds and injuries
Emergency department resuscitative thoracotomy for non-torso injuries (Sheppard et al). 2006;139:574-6

X

Xenograft; *see* Transplantation, heterologous

Y

Yudin, Sergei S.
Sergei S. Yudin: an untold story (Alexi-Meskishvili and Konstantinov). 2006;139:115-22